



STIC Search Report

EIC 1700

STIC Database Tracking Number: 102240

TO: Chris Chin
Location: CM1/7E03&7E12
Art Unit : 1641
August 29, 2003

Case Serial Number: 09/735550

From: Kendra Mellerson
Location: EIC 1700
CP3/4-3D62
Phone:308-4483

Kendra.Mellerson@uspto.gov

Search Notes

No Cases Reported

STIC-Biotech/ChemLib

102240

From: Chin, Chris
Sent: Monday, August 25, 2003 12:19 PM
To: STIC-Biotech/ChemLib
Subject: Litigation Search

I need a litigation search for reissue application 09/735,550.

Thanks.

Chris Chin
Art Unit 1641
308-3991
CM1-7E03

Searcher: _____
Phone: _____
Location: _____
Date Picked Up: _____
Date Completed: _____
Searcher Prep/Review: _____
Clerical: _____
Online time: _____

TYPE OF SEARCH:
NA Sequences: _____
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST (where applic.)
STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: _____
WWW/Internet: _____
Other (specify): _____

PATNO IS 5849505

DATE: AUGUST 29, 2003
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5849505

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
o DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
o MODIFY your search request, press the M key (for MODIFY) and then the ENTER
key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

5849505 , December 15, 1998 , Liquid specimen container and attachable
sting modules, Guirguis, Raouf A., Rockville, MD, 474893 (08), LaMina, Inc.,
irfax, VA

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5849505

<=1> GET 1st DRAWING SHEET OF 11

December 15, 1998

Liquid specimen container and attachable testing modules

ISSUE: Reissue Application filed Dec. 14, 2000 (O.G. Feb. 13, 2001) Ex. Gp.:
641; Re. S.N. 09/735,550, (O.G. February 13, 2001)

PPL-NO: 474893 (08)

FILED-DATE: June 7, 1995

GRANTED-DATE: December 15, 1998

5849505 OR 5,849,505

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Current session 29/08/2003

Query/Command : n

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,79

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.73 USD
Cost estimated for the last database search :	0.73 USD
Estimated total session cost :	0.73 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.

Comprehensive Worldwide Patents database

New Patent Citation Commands & FAM Citation Report - see INFO PATCITE

Last update of file: 2003/08/28 (YYYY/MM/DD) 2003-34/UP (basic update)

Search statement 1

Query/Command : US5849505/PN

** SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT

PN	-	US5849505 A 19981215 [US5849505]
TI	-	(A) Liquid specimen container and attachable testing modules
PA	-	(A) LAMINA INC (US)
PA0	-	LaMina, Inc., Fairfax VA [US]
IN	-	(A) GUIRGUIS RAOUF A (US)
AP	-	US47489395 19950607 [1995US-0474893]
FD	-	Divsn of US340884 19941115 [1994US-0340884] (Abandoned) Cont. of US686934 19910418 [1991US-0686934] Continuation of: US5429803
PR	-	US47489395 19950607 [1995US-0474893] US34088494 19941115 [1994US-0340884] US68693491 19910418 [1991US-0686934]

IC - (A) G01N-033/569
EC - B01L-003/00C6
G01N-033/543K
PCL - ORIGINAL (O) : 435007200; CROSS-REFERENCE (X) : 422058000 422059000 422060
422101000 422102000 435287100 435287200 435287700 435288100 435288200 435288
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DT - Basic
CT - US3141740; US3647397; US4376634; US4458020; US4643303; US4786471; US495356
US5035866; US5042502; US5137031; US5139031; US5224489
Tony Green et al., "Ready-To-Pack Micro-Chromatography Columns", 1990, pp. 1-5.

"Hamilton Chrom Prep", Hamilton Company, 1981, pp. 1-7.

"Amicon Introduces Membrane Affinity Chromatography Produce", pp. 6-8.

"Sample Preparation By Solid Phase Extraction", Analtech Spice Cartridges, pp. 1-2.

"Urinalysis", Fisher 88, Fisher Scientific, pp. 1-2.

STG - (A) United States patent
AB - A biological fluid collection container comprising a cup member, a lid assembly removabl
mounted to the cup member comprising a housing with a downwardly extending cylindric
a luer lock with a throughgoing bore extending from one side of the lid housing. A hollow
extends from the other side of the lid housing adjacent the luer lock and is axially aligned w
the throughgoing bore of the luer lock. The hollow tube is provided with a plurality of
throughgoing holes leading into its lumen along its surface to provide for a sampling along
various liquid level layers of the biological fluid specimen collected in the cup member so
when the biological fluid specimen is removed from the cup member a representative samp
obtained.

1 / 1 LGST - ©LEGSTAT

PN - US 5849505 [US5849505]
AP - US 474893/95 19950607 [1995US-0474893]
DT - US-P
ACT - 19950607 US/AE-A
APPLICATION DATA (PATENT)
US 474893/95 19950607 [1995US-0474893]

19981215 US/A
PATENT

20010213 US/RF
REISSUE APPLICATION FILED
20001214
UP - 2001-07

/// CRXX - ©CLAIMS/RRX

PN - 5,849,505 D 19981215 [US5849505]
PA - La Mina Ltd
ACT - 20001214 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010213
REISSUE REQUEST NUMBER: 09/735550
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1641

Reissue Patent Number:

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 1,35
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Estimated cost :	0.02 USD
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Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2003-34)
For information on content, ..INFO INPD.

Search statement 1

Query/Command : FAM US5849505/PN

1 Patent Groups

** SS 1: Results 124

Search statement 2

Query/Command : FAMSTATE NONSTOP

1 / 124 INPADOC - ©INPADOC

PN - AT 119071 E 19950315 [ATE119071]
TI - SAMMEL- UND PRUEFGERAET FUER FLUESSIGE PROBEN.
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - AT 90310124/90-EP 19900917 [1990EP-0310124]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - AT 119071 [ATE119071]
DT - AT-R
ACTE - 19950315 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 419168 19950301 [EP-419168])
19950915 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1995-39

2 / 2 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]
AP - EP 90310124/90 19900917 [1990EP-0310124]
DT - EP-P
ACTE - 19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]
19910327 EP/AK-A2 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1

APPLICANT REASSIGNMENT (CORRECTION)

LA MINA LTD.

19920701 EP/AK-A3 [+]

DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]

SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]

REQUEST FOR EXAMINATION FILED

930105

19930428 EP/D17P

REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]

REQUEST FOR EXAMINATION FILED (CORRECTION)

930105

19930818 EP/17Q [+]

FIRST EXAMINATION REPORT

930702

19950301 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]

PATENT SPECIFICATION

19950301 EP/REF-R [+]

IN AUSTRIA REGISTERED AS:

(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P

CORRESPONDS TO:

(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]

IT: TRANSLATION FOR A EP PATENT FILED

BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

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ES: DEFINITIVE PROTECTION
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NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
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UP - 2003-11

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TI - VORRICHTUNG ZUR SAMMLUNG BIOLOGISCHER FLUESSIGKEIT
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - AT 90300219/90-EP 19900109 [1990EP-0300219]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - AT 158706 [ATE158706]
DT - AT-R
ACTE - 19971015 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 378353 19971001 [EP-378353])
19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

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AP - EP 90300219/90 19900109 [1990EP-0300219]
DT - EP-P
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FIRST EXAMINATION REPORT
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19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
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19971001 EP/AK-B1 [+]
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UP - 2003-07

3 / 124 INPADOC - ©INPADOC

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 TI - BEHAELTER FUER FLUESSIGE PROBEN UND BEFESTIGBARE TEST-MODULE
 IN - GUIRGUIS RAOUF A [US]
 PA - MINA LTD [US]
 AP - AT 92910927/92-EP 19920420 [1992EP-0910927]
 PR - US 686934/91-A 19910418 [1991US-0686934]
 IC - G01N-021/01; G01N-033/50; G01N-033/546; B01L-003/00; A61B-010/00; G01N-033/54
 G01N-001/16

1 / 2 LEGALI - ©LEGSTAT

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 DT - AT-R
 ACTE - 19971115 AT/REF-P
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 UP - 1998-17

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 AP - EP 92910927/92 19920420 [1992EP-0910927]
 DT - EP-P
 ACTE - 19920420 EP/AE-A
 EP-APPLICATION
 EP 92910927/92 19920420 [1992EP-0910927]
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 PUBLICATION OF APPLICATION WITH SEARCH REPORT
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 REQUEST FOR EXAMINATION FILED
 930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
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SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

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PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20020619 EP/25 [-]
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20020619 EP/25 [-]
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

UP - 2002-25

4 / 124 INPADOC - ©INPADOC

PN - AU 736841 B2 20010802 [AU-736841]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM LIQUID SPECIMEN
IN - GUIRGUIS RAOUF A; EL-AMIN MARIANNA; SAMAAN NASHED
PA - LAMINA INC
AP - AU 87714/98-A 19980805 [1998AU-0087714]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
WO 9816349/98(US)-W 19980805 [1998WO-US16349]
IC - C12M-001/28

5 / 124 INPADOC - ©INPADOC

PN - AU 755416 B2 20021212 [AU-755416]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
IN - GUIRGUIS RAOUF A; YORK FREDERICK J; STAFFORD ROLAND T; CHRISTENS JOHN M
PA - LAMINA INC
AP - AU 91177/98-A 19980825 [1998AU-0091177]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]
IC - G01N-001/31; G01N-033/483

6 / 124 INPADOC - ©INPADOC

PN - AU 47895/90 A1 19900719 [AU9047895]
TI - MODULAR FLUID MULTIPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF
PA - CANCER DIAGNOSTICS INC
AP - AU 47895/90-A 19900110 [1990AU-0047895]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - G01N-001/00; G01N-033/48; A61J-001/00; A61M-005/00; A61B-005/20

7 / 124 INPADOC - ©INPADOC

PN - AU 57678/90 A1 19910103 [AU9057678]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF
PA - CANCER DIAGNOSTICS INC

AP - AU 57678/90-A 19900619 [1990AU-0057678]
PR - US 369610/89-A 19890621 [1989US-0369610]
IC - G01N-033/50; G01N-033/543

8 / 124 INPADOC - ©INPADOC

PN - AU 61174/90 A1 19910228 [AU9061174]
TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF
PA - CANCER DIAGNOSTICS INC
AP - AU 61174/90-A 19900822 [1990AU-0061174]
PR - US 396655/89-A 19890822 [1989US-0396655]
IC - G01N-033/543

9 / 124 INPADOC - ©INPADOC

PN - AU 62522/90 A1 19910321 [AU9062522]
TI - MULTI-COMPARTMENT TEST DEVICE FOR BIOLOGICAL FLUIDS
IN - GUIRGUIS RAOUF
PA - FINGER DIAGNOSTICS INC
AP - AU 62522/90-A 19900914 [1990AU-0062522]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - G01N-033/53; G01N-033/52

10 / 124 INPADOC - ©INPADOC

PN - AU 63006/90 A1 19910328 [AU9063006]
TI - URINE TESTING MODULE AND METHOD OF COLLECTING URINE ANTIGEN
IN - GUIRGUIS RAOUF
PA - CANCER DIAGNOSTICS INC
AP - AU 63006/90-A 19900919 [1990AU-0063006]
PR - US 411041/89-A 19890922 [1989US-0411041]
IC - C12M-003/06; G01N-033/493; G01N-033/574; G01N-033/543; G01N-033/551

11 / 124 INPADOC - ©INPADOC

PN - AU 80467/91 A1 19920123 [AU9180467]
TI - URINE TESTING MODULE WITH CYTOLOGY CUP
IN - GUIRGUIS RAOUF
PA - MINA LTD
AP - AU 80467/91-A 19910717 [1991AU-0080467]
PR - US 553585/90-A 19900718 [1990US-0553585]
IC - G01N-033/543; G01N-033/574

12 / 124 INPADOC - ©INPADOC

PN - AU 82452/91 A1 19920220 [AU9182452]
TI - URINE TESTING APPARATUS WITH URINARY SEDIMENT AND DEVICE
IN - GUIRGUIS RAOUF A
PA - MINA LTD
AP - AU 82452/91-A 19910815 [1991AU-0082452]
PR - US 567758/90-A 19900815 [1990US-0567758]
IC - G01N-033/53; G01N-033/569; G01N-033/493

13 / 124 INPADOC - ©INPADOC

PN - AU 17789/92 A1 19921102 [AU9217789]
TI - METHOD AND DEVICE FOR CYTOLOGY/MICROBIOLOGICAL TESTING
IN - GUIRGIS RAOUF A
PA - MINA LTD
AP - AU 17789/92-A 19920407 [1992AU-0017789]
PR - WO 9202655/92(US)-A 19920407 [1992WO-US02655]
US 680896/91-A 19910408 [1991US-0680896]
IC - A61B-005/00

14 / 124 INPADOC - ©INPADOC

PN - AU 630653 B2 19921105 [AU-630653]
TI - MODULAR FLUID MULTIPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF A
PA - MINA LTD
AP - AU 47895/90-A 19900110 [1990AU-0047895]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - G01N-001/00; G01N-033/48; A61J-001/00; A61M-005/00; A61B-005/20

15 / 124 INPADOC - ©INPADOC

PN - AU 17814/92 A1 19921117 [AU9217814]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A
PA - MINA LTD
AP - AU 17814/92-A 19920420 [1992AU-0017814]
PR - WO 9203105/92(US)-A 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-021/01; G01N-033/50; G01N-033/546

16 / 124 INPADOC - ©INPADOC

PN - AU 642884 B2 19931104 [AU-642884]

TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF
PA - MINA LTD
AP - AU 57678/90-A 19900619 [1990AU-0057678]
PR - US 369610/89-A 19890621 [1989US-0369610]
IC - G01N-033/50; G01N-033/543

17 / 124 INPADOC - ©INPADOC

PN - AU 642904 B2 19931104 [AU-642904]
TI - URINE TESTING MODULE AND METHOD OF COLLECTING URINE ANTIGEN
IN - GUIRGUIS RAOUF
PA - MINA LTD
AP - AU 63006/90-A 19900919 [1990AU-0063006]
PR - US 411041/89-A 19890922 [1989US-0411041]
IC - C12M-003/06; G01N-033/493; G01N-033/574; G01N-033/543; G01N-033/551

18 / 124 INPADOC - ©INPADOC

PN - AU 644096 B2 19931202 [AU-644096]
TI - MULTI-COMPARTMENT TEST DEVICE FOR BIOLOGICAL FLUIDS
IN - GUIRGUIS RAOUF
PA - MINA LTD
AP - AU 62522/90-A 19900914 [1990AU-0062522]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - G01N-033/53; G01N-033/52; G01N-033/574

19 / 124 INPADOC - ©INPADOC

PN - AU 645689 B2 19940120 [AU-645689]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A
PA - MINA LTD
AP - AU 17814/92-A 19920420 [1992AU-0017814]
PR - WO 9203105/92(US)-A 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]
IC - A61J-001/05; G01N-033/50; G01N-033/546; C12M-003/00; G01N-001/16

20 / 124 INPADOC - ©INPADOC

PN - AU 47776/93 A1 19940303 [AU9347776]
TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS
IN - GUIRGUIS RAOUF A
PA - RAOUF A GUIRGUIS

AP - AU 47776/93-A 19930721 [1993AU-0047776]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]
IC - A61B-005/00

21 / 124 INPADOC - ©INPADOC

PN - AU 63169/94 A1 19940811 [AU9463169]
TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF
PA - MINA LTD
AP - AU 63169/94-A 19940518 [1994AU-0063169]
PR - US 396655/89-A 19890822 [1989US-0396655]
IC - C12M-001/24

22 / 124 INPADOC - ©INPADOC

PN - AU 87714/98 A1 19990301 [AU9887714]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM LIQUID SPECIMEN
IN - GUIRGUIS RAOUF A; EL-AMIN MARIANNA; SAMAA NASHED
PA - LAMINA INC
AP - AU 87714/98-A 19980805 [1998AU-0087714]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
WO 9816349/98(US)-W 19980805 [1998WO-US16349]
IC - C12M-001/28

23 / 124 INPADOC - ©INPADOC

PN - AU 91177/98 A1 19990316 [AU9891177]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
IN - GUIRGUIS RAOUF A; YORK FREDERICK J; STAFFORD ROLAND T; CHRISTENS JOHN M
PA - MONOGEN INC
AP - AU 91177/98-A 19980825 [1998AU-0091177]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]
IC - G01N-001/31; G01N-033/483

24 / 124 INPADOC - ©INPADOC

PN - BR 9811919 A 20011120 [BR9811919]
TI - PROCESSO E APARELHO PARA AUTOMATICAMENTE FORMAR MONOCAMAD

MATERIAL PARTICULADOSEPARADO DE AMOSTRAS DE FLUIDO

IN - GUIRGUIS RAOUF A; YORK FREDERICK J; STAFFROD ROLAND T; CHRISTENS JOHN M

PA - MONOGEN INC [US]

AP - BR 9811919/98-A 19980825 [1998BR-0011919]

PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]

IC - G01N-001/31; G01N-033/483

25 / 124 INPADOC - ©INPADOC

PN - BR 9306818 A 19981208 [BR9306818]

TI - METODO E APARELHO PARA OBTER MONOCAMADAS CITOLOGICAS

IN - GUIRGUIS RAOUF A [US]

PA - GUIRGUIS RAOUF A [US]

AP - BR 9306818/93-A 19930721 [1993BR-0006818]

PR - US 920662/92-A 19920728 [1992US-0920662]
WO 9306810/93(US)-W 19930721 [1993WO-US06810]

IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - BR 9306818 [BR9306818]

DT - BR-P

ACTE - 19990727 BR/EG [-]
APPLICATION REFUSED

20010424 BR/FF [+]
INTENTION TO GRANT

20010904 BR/FG9A [+]
PATENT OR CERTIFICATE OF ADDITION GRANTED

UP - 2001-41

26 / 124 INPADOC - ©INPADOC

PN - CA 2025261 AA 19910323 [CA2025261]

TI - URINE TESTING MODULE AND METHOD OF COLLECTING URINE ANTIGEN

LA - E; ENG

IN - GUIRGUIS RAOUF [US]

PA - CANCER DIAGNOSTICS INC [US]

AP - CA 2025261/90-A 19900913 [1990CA-2025261]

PR - US 411041/89-A 19890922 [1989US-0411041]

IC - G01N-033/543; G01N-033/53; G01N-033/50

27 / 124 INPADOC - ©INPADOC

PN - CA 2046833 AA 19920119 [CA2046833]
TI - URINE TESTING MODULE WITH CYTOLOGY CUP
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - CA 2046833/91-A 19910711 [1991CA-2046833]
PR - US 553585/90-A 19900718 [1990US-0553585]
IC - G01N-033/543

28 / 124 INPADOC - ©INPADOC

PN - CA 2049098 AA 19920216 [CA2049098]
TI - URINE TESTING APPARATUS WITH URINARY SEDIMENT AND DEVICE
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - CA 2049098/91-A 19910813 [1991CA-2049098]
PR - US 567758/90-A 19900815 [1990US-0567758]
IC - G01N-033/53

29 / 124 INPADOC - ©INPADOC

PN - CA 2084778 AA 19921009 [CA2084778]
TI - METHOD AND DEVICE FOR CYTOLOGY AND MICROBIOLOGICAL TESTING
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - CA 2084778/92-A 19920407 [1992CA-2084778]
PR - US 680896/91-A 19910408 [1991US-0680896]

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PN - CA 2084778 [CA2084778]
DT - CA-P
ACTE - 19921207 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9217110> [WO9217110]
UP - 1998-31

30 / 124 INPADOC - ©INPADOC

PN - CA 2085741 AA 19921019 [CA2085741]

TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - CA 2085741/92-A 19920420 [1992CA-2085741]
PR - US 686934/91-A 19910418 [1991US-0686934]

1 / 1 LEGALI - ©LEGSTAT

PN - CA 2085741 [CA2085741]
DT - CA-P
ACTE - 19921217 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9218844> [WO9218844]
UP - 1998-31

31 / 124 INPADOC - ©INPADOC

PN - CA 1335787 A1 19950606 [CA1335787]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
LA - ENG
IN - GUIRGUIS RAOUF [US]
PA - MINA LTD [US]
AP - CA 615152/89-A 19890929 [1989CA-0615152]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - G01N-033/574; G01N-001/10

32 / 124 INPADOC - ©INPADOC

PN - CA 2301551 AA 19990304 [CA2301551]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS
PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
LA - ENG
IN - STAFFORD ROLAND T [US]; GUIRGUIS RAOUF A [US]; YORK FREDERICK J [US]
CHRISTENSEN JOHN M [US]
PA - MONOGEN INC [US]
AP - CA 2301551/98-A 19980825 [1998CA-2301551]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]
IC - G01N-001/31

1 / 1 LEGALI - ©LEGSTAT

PN - CA 2301551 [CA2301551]

DT - CA-P
ACTE - 20000224 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9910723> [WO9910723]
UP - 2000-42

33 / 124 INPADOC - ©INPADOC

PN - CH 686324 A 19960229 [CH-686324]
TI - VERFAHREN UND GERAET ZUR HERSTELLUNG VON EINZELZELLSCHICHTEN
LA - GER
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA LTD [US]
AP - CH 1016/94-A 19930721 [1994CH-0001016]
PR - US 920662/92-A 19920728 [1992US-0920662]
IC - G01N-001/28; G01N-033/48; A61B-010/00

1 / 2 LEGALI - ©LEGSTAT

PN - CH 686324 [CH-686324]
AP - CH 1016/94 19930721 [1994CH-0001016]
DT - CH-P
ACTE - 19930721 CH/AE-A
APPLIED (PATENT APPLICATION)
CH 1016/94 19930721 [1994CH-0001016]

19960215 CH/AEN
MODIFICATION OF THE SCOPE OF THE PATENT
WEITERBEHANDLUNG GUTGEHEISSEN
UP - 1998-50

2 / 2 LEGALI - ©LEGSTAT

AP - CH 1016/94 0 [1994CH-0001016]
DT - CH-A
ACTE - 19960229 CH/AGA-A [+]
PUBLISHED AS MAIN PATENT
(CH 686324 19960229 [CH-686324])
UP - 1998-50

34 / 124 INPADOC - ©INPADOC

PN - CN 1271381 T 20001025 [CN1271381]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULAR MATTER FROM A
LIQUID SPECIMEN
IN - GUIRGUIS R A [US]; EL-AMIN M [US]; SAMAAAN N [US]

PA - LAMINA INC [US]
AP - CN 98809552/98-A 19980805 [1998CN-0809552]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
IC - C12M-001/28

35 / 124 INPADOC - ©INPADOC

PN - CN 1277672 T 20001220 [CN1277672]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS
PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
IN - GUIRGUIS R A [US]; YORK F J [US]; STAFFORD R T [US]
PA - MONOGEN INC [US]
AP - CN 98810541/98-A 19980825 [1998CN-0810541]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
IC - G01N-001/31

36 / 124 INPADOC - ©INPADOC

PN - CN 1108518 B 20030514 [CN1108518]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS
PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
IN - GUIRGUIS R A [US]; YORK F J [US]; STAFFORD R T [US]
PA - MONOGEN INC [US]
AP - CN 98810541/98-A 19980825 [1998CN-0810541]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
IC - G01N-001/31

37 / 124 INPADOC - ©INPADOC

PN - DE 69331878 C0 20020606 [DE69331878]
TI - VERFAHREN UND VORRICHTUNG ZUR GEWINNUNG EINLAGIGER ZELLKULT
IN - LAMINA INC [US]
PA - LAMINA INC [US]
AP - DE 69331878/93-A 19930721 [1993DE-6031878]
PR - US 920662/92-A 19920728 [1992US-0920662]
WO 9306810/93(US)-W 19930721 [1993WO-US06810]
IC - A61B-005/00; A61B-010/00

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]
DT - DE-P

ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]

AP - EP 93918266/93 19930721 [1993EP-0918266]

DT - EP-P

ACTE - 19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT
BE DE FR GB IT NL SE

19950531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020227 EP/RAP1

APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]
FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 02.08.02>

20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

38 / 124 INPADOC - ©INPADOC

PN - DE 69331878 T2 20021212 [DE69331878]
TI - VERFAHREN UND VORRICHTUNG ZUR GEWINNUNG EINLAGIGER ZELLKULT
IN - GUIRGUIS RAOUF [US]

PA - LAMINA INC [US]
AP - DE 69331878/93-A 19930721 [1993DE-6031878]
PR - US 920662/92-A 19920728 [1992US-0920662]
WO 9306810/93(US)-W 19930721 [1993WO-US06810]
IC - A61B-005/00; A61B-010/00

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]
DT - DE-P
ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]
AP - EP 93918266/93 19930721 [1993EP-0918266]
DT - EP-P
ACTE -
19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
BE DE FR GB IT NL SE

19950531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]

SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020227 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]
FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE

<SE 02.08.02>

20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

39 / 124 INPADOC - ©INPADOC

PN - DE 69017334 C0 19950406 [DE69017334]
TI - SAMMEL- UND PRUEFGERAET FUER FLUESSIGE PROBEN.
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - DE 69017334/90-A 19900917 [1990DE-6017334]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69017334 [DE69017334]
DT - DE-P
ACTE - 19950406 DE/REF-P
CORRESPONDS TO
(EP 419168 19950406 [EP-419168])

19950629 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19960328 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1996-13

2 / 2 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]
AP - EP 90310124/90 19900917 [1990EP-0310124]
DT - EP-P
ACTE - 19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]

19910327 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920701 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930105

19930428 EP/D17P
REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]
REQUEST FOR EXAMINATION FILED (CORRECTION)
930105

19930818 EP/17Q [+]
FIRST EXAMINATION REPORT
930702

19950301 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]
PATENT SPECIFICATION

19950301 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P
CORRESPONDS TO:
(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

19950716 EP/REG; ES/FG2A

ES: DEFINITIVE PROTECTION

2072399T3

<ES>

19950901 EP/NLV1 [-]

NL: LAPSED OR ANNUED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19960110 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

19960124 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

19960124 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<SE 95.06.01>

19960221 EP/26N [+]

NO OPPOSITION FILED

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

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19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<DK 95.03.01>

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<SE 95.06.01>

19990331 EP/BERE [-]

BE: LAPSED

19980930 *LA MINA LTD

19990514 EP/REG; CH/PL [-]

CH: PATENT CEASED

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20000126 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

20000126 EP/25 [-]

LAPSED IN A CONTRACTING STATE

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LAPSED IN A CONTRACTING STATE
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<SE 95.06.01>

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LAPSED IN A CONTRACTING STATE
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20000705 EP/25 [-]
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20010101 EP/REG; ES/FD2A [-]
ES: EP-PATENT LAPSED IN SPAIN
20001204
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<AT 95.03.01>

20030312 EP/R25 [-]
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<DK 95.03.01>

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LAPSED AS TO RULE 92 1 P (CORRECTION)
<GR 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<LU 95.09.30>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<NL 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<SE 95.06.01>

UP - 2003-11

40 / 124 INPADOC - ©INPADOC

PN - DE 69017334 T2 19950629 [DE69017334]
TI - SAMMEL- UND PRUEFGERAET FUER FLUESSIGE PROBEN.
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - DE 69017334/90-A 19900917 [1990DE-6017334]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69017334 [DE69017334]
DT - DE-P

ACTE - 19950406 DE/REF-P
CORRESPONDS TO
(EP 419168 19950406 [EP-419168])

19950629 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19960328 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1996-13

2 / 2 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]

AP - EP 90310124/90 19900917 [1990EP-0310124]

DT - EP-P

ACTE - 19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]

19910327 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920701 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930105

19930428 EP/D17P
REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]
REQUEST FOR EXAMINATION FILED (CORRECTION)
930105

19930818 EP/17Q [+]
FIRST EXAMINATION REPORT
930702

19950301 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]
PATENT SPECIFICATION

19950301 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P
CORRESPONDS TO:
(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

19950716 EP/REG; ES/FG2A
ES: DEFINITIVE PROTECTION
2072399T3
<ES>

19950901 EP/NLV1 [-]
NL: LAPSED OR ANNUED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19960110 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

19960124 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

19960124 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

19960221 EP/26N [+]
NO OPPOSITION FILED

19980408 EP/25 [-]
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LAPSED IN A CONTRACTING STATE
<DK 95.03.01>

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

19990331 EP/BERE [-]
BE: LAPSED
19980930 *LA MINA LTD

19990514 EP/REG; CH/PL [-]
CH: PATENT CEASED
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20000126 EP/25 [-]
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20000209 EP/25 [-]
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LAPSED IN A CONTRACTING STATE
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20010101 EP/REG; ES/FD2A [-]
ES: EP-PATENT LAPSED IN SPAIN
20001204
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GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

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LAPSED AS TO RULE 92 1 P (CORRECTION)
<AT 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<DK 95.03.01>

20030312 EP/R25 [-]
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20030312 EP/R25 [-]

LAPSED AS TO RULE 92 1 P (CORRECTION)
<LU 95.09.30>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<NL 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<SE 95.06.01>

UP - 2003-11

41 / 124 INPADOC - ©INPADOC

PN - DE 69031507 C0 19971106 [DE69031507]
TI - VORRICHTUNG ZUR SAMMLUNG BIOLOGISCHER FLUESSIGKEIT
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - DE 69031507/90-A 19900109 [1990DE-6031507]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69031507 [DE69031507]
DT - DE-P
ACTE - 19971106 DE/REF-P
CORRESPONDS TO
(EP 378353 19971106 [EP-378353])

19980319 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981029 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 2 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]
AP - EP 90300219/90 19900109 [1990EP-0300219]
DT - EP-P
ACTE -
19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971106 EP/REF-P
CORRESPONDS TO:

(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980415 EP/REG; CH/PL [-]
CH: PATENT CEASED
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19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

19980722 EP/25 [-]
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19980722 EP/25 [-]
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19980722 EP/25 [-]
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19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE

<SE 98.01.01>

19980923 EP/26N [+]
NO OPPOSITION FILED

19981111 EP/25 [-]
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19981111 EP/25 [-]
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19981111 EP/25 [-]
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19981111 EP/25 [-]
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19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20000209 EP/25 [-]
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20000209 EP/25 [-]
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20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01

<GB>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

20030212 EP/25 [-]
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<BE 97.10.01>

20030212 EP/25 [-]
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<CH 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

20030212 EP/25 [-]
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<LU 98.01.31>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<NL 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

42 / 124 INPADOC - ©INPADOC

PN - DE 69222826 C0 19971127 [DE69222826]
TI - BEHAELTER FUER FLUESSIGE PROBEN UND BEFESTIGBARE TEST-MODULE
IN - GUIRGUIS RAOUF [US]
PA - MINA LTD [US]
AP - DE 69222826/92-A 19920420 [1992DE-6022826]
PR - US 686934/91-A 19910418 [1991US-0686934]
WO 9203105/92(US)-W 19920420 [1992WO-US03105]
IC - G01N-021/01; G01N-033/50; G01N-033/546; B01L-003/00; A61B-010/00; G01N-033/54
G01N-001/16

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69222826 [DE69222826]
DT - DE-P
ACTE - 19971127 DE/REF-P

CORRESPONDS TO
(EP 535212 19971127 [EP-535212])

19980219 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981119 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 2 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]

AP - EP 92910927/92 19920420 [1992EP-0910927]

DT - EP-P

ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
MISCELLANEOUS:
TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971127 EP/REF-P
CORRESPONDS TO:
(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]
FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]
CH: PATENT CEASED
<CH>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 97.10.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

19981014 EP/26N [+]
NO OPPOSITION FILED

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19981021 EP/25 [-]
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19981021 EP/25 [-]
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19981111 EP/25 [-]
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

UP - 2002-25

43 / 124 INPADOC - ©INPADOC

PN - DE 69222826 T2 19980219 [DE69222826]
TI - BEHAELTER FUER FLUESSIGE PROBEN UND BEFESTIGBARE TEST-MODULE
IN - GUIRGUIS RAOUF [US]
PA - MINA LTD [US]
AP - DE 69222826/92-A 19920420 [1992DE-6022826]
PR - US 686934/91-A 19910418 [1991US-0686934]
WO 9203105/92(US)-W 19920420 [1992WO-US03105]
IC - G01N-021/01; G01N-033/50; G01N-033/546; B01L-003/00; A61B-010/00; G01N-033/54
G01N-001/16

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69222826 [DE69222826]
DT - DE-P

ACTE - 19971127 DE/REF-P
CORRESPONDS TO
(EP 535212 19971127 [EP-535212])

19980219 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981119 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 2 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]

AP - EP 92910927/92 19920420 [1992EP-0910927]

DT - EP-P

ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
MISCELLANEOUS:
TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
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19971127 EP/REF-P
CORRESPONDS TO:
(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]
FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]
CH: PATENT CEASED
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19981014 EP/26N [+]
NO OPPOSITION FILED

19981021 EP/25 [-]
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20020101 EP/REG; GB/IF02 [+]
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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UP - 2002-25

44 / 124 INPADOC - ©INPADOC

PN - DE 69031507 T2 19980319 [DE69031507]
TI - VORRICHTUNG ZUR SAMMLUNG BIOLOGISCHER FLUESSIGKEIT
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - DE 69031507/90-A 19900109 [1990DE-6031507]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69031507 [DE69031507]
DT - DE-P
ACTE - 19971106 DE/REF-P

CORRESPONDS TO
(EP 378353 19971106 [EP-378353])

19980319 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981029 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 2 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]

AP - EP 90300219/90 19900109 [1990EP-0300219]

DT - EP-P

ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
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19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

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NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

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19980923 EP/26N [+]
NO OPPOSITION FILED

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20020101 EP/REG; GB/IF02 [+]
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20030212 EP/25 [-]
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<SE 98.01.01>

UP - 2003-07

45 / 124 INPADOC - ©INPADOC

PN - EP 1003832 A1 20000531 [EP1003832]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM LIQUID SPECIMEN
LA - ENG
IN - GUIRGUIS RAOUF A [US]; EL-AMIN MARIANNA [US]; SAMAA NASHED [US]
PA - LAMINA INC [US]
AP - EP 98939244/98-A 19980805 [1998EP-0939244]
PR - WO 9816349/98(US)-W 19980805 [1998WO-US16349]
US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
IC - C12M-001/28
DS - AT* BE* CH* CY* DE* DK* ES* FI* FR* GB* GR* IE* IT* LI* LU* MC* NL* PT* S

1 / 1 LEGALI - ©LEGSTAT

PN - EP 1003832 [EP1003832]
AP - EP 98939244/98 19980805 [1998EP-0939244]
DT - EP-P
ACTE - 19980805 EP/AE-A
EP-APPLICATION
EP 98939244/98 19980805 [1998EP-0939244]

20000531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

20000531 EP/AX [+]
EXTENSION OF THE EUROPEAN PATENT TO
AL PAYMENT 20000303;LT PAYMENT 20000303;LV PAYMENT 20000303;MK
PAYMENT 20000303;RO PAYMENT 20000303;SI PAYMENT 20000303

20000531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

20000531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
20000303

UP - 2000-22

46 / 124 INPADOC - ©INPADOC

PN - EP 1007937 A1 20000614 [EP1007937]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS

PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES

LA - ENG
IN - GUIRGUIS RAOUF A [US]; YORK FREDERICK J [US]; STAFFORD ROLAND T [US]
CHRISTENSEN JOHN M [US]
PA - MONOGEN INC [US]
AP - EP 98943358/98-A 19980825 [1998EP-0943358]
PR - WO 9817524/98(US)-W 19980825 [1998WO-US17524]
US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
IC - G01N-001/31; G01N-033/483
DS - AT* BE* CH* CY* DE* DK* ES* FI* FR* GB* GR* IE* IT* LI* LU* MC* NL* PT* S

1 / 1 LEGALI - ©LEGSTAT

PN - EP 1007937 [EP1007937]
AP - EP 98943358/98 19980825 [1998EP-0943358]
DT - EP-P
ACTE - 19980825 EP/AE-A
EP-APPLICATION
EP 98943358/98 19980825 [1998EP-0943358]

20000614 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

20000614 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

20000614 EP/17P [+]

REQUEST FOR EXAMINATION FILED

20000322

20020529 EP/17Q [+]

FIRST EXAMINATION REPORT

20020412

UP - 2002-22

47 / 124 INPADOC - ©INPADOC

PN - EP 654972 B1 20020502 [EP-654972]
TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS
LA - ENG
IN - LAMINA INC [US]
PA - LAMINA INC [US]
AP - EP 93918266/93-A 19930721 [1993EP-0918266]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]

IC - A61B-005/00; A61B-010/00
DS - BE* DE* FR* GB* IT* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]

DT - DE-P

ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373

TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]

NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]

AP - EP 93918266/93 19930721 [1993EP-0918266]

DT - EP-P

ACTE - 19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT
BE DE FR GB IT NL SE

19950531 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]

REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]

SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]

FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020227 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
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20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]
FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

48 / 124 INPADOC - ©INPADOC

PN - EP 654972 B8 20020918 [EP-654972]
TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS
LA - ENG
IN - GUIRGUIS RAOUF [US]
PA - LAMINA INC [US]
AP - EP 93918266/93-A 19930721 [1993EP-0918266]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]
IC - A61B-005/00; A61B-010/00
DS - BE* DE* FR* GB* IT* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]
DT - DE-P
ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]
AP - EP 93918266/93 19930721 [1993EP-0918266]
DT - EP-P
ACTE - 19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
BE DE FR GB IT NL SE

19950531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
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20020227 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]
FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 02.08.02>

20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

49 / 124 INPADOC - ©INPADOC

PN - EP 378353 A2 19900718 [EP-378353]
TI - APPARATUS FOR COLLECTING BIOLOGICAL FLUID
LA - E; ENG
IN - GUIRGUIS RAOUF A
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90300219/90-A 19900109 [1990EP-0300219]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; G01N-033/48; B01L-003/00; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69031507 [DE69031507]
DT - DE-P
ACTE - 19971106 DE/REF-P
CORRESPONDS TO
(EP 378353 19971106 [EP-378353])

19980319 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981029 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 158706 [ATE158706]

DT - AT-R
ACTE - 19971015 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 378353 19971001 [EP-378353])
19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 737443 [EP-737443]
AP - EP 96201636/96 19900109 [1996EP-0201636]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 96201636/96 19900109 [1996EP-0201636]
19961016 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 378353 19961016 [EP-378353])
19961016 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE
19961016 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT
19961016 EP/17P [+]
REQUEST FOR EXAMINATION FILED
960618
19961023 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE
19961023 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)
19961204 EP/RIN1
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF A.
19980128 EP/18D [-]
DEEMED TO BE WITHDRAWN
970801
UP - 1998-05

4 / 4 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]

AP - EP 90300219/90 19900109 [1990EP-0300219]

DT - EP-P

ACTE -
19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980415 EP/REG; CH/PL [-]
CH: PATENT CEASED
<CH>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

19980923 EP/26N [+]
NO OPPOSITION FILED

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 98.01.31>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 98.01.31>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<NL 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

50 / 124 INPADOC - ©INPADOC

PN - EP 404527 A2 19901227 [EP-404527]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]

AP - EP 90306698/90-A 19900620 [1990EP-0306698]
PR - US 369610/89-A 19890621 [1989US-0369610]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1/1 LEGALI - ©LEGSTAT

PN - EP 404527 [EP-404527]
AP - EP 90306698/90 19900620 [1990EP-0306698]
DT - EP-P
ACTE - 19900620 EP/AE-A
EP-APPLICATION
EP 90306698/90 19900620 [1990EP-0306698]

19901227 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT
AT BE CH DE FR GB IT LI LU NL SE

19901227 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910724 EP/RAP1
APPLICANT (CORRECTION)
LA MINA LTD.

19910807 EP/RHK1
MAIN CLASSIFICATION (CORRECTION)
G01N 33/543

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19950927 EP/18D [-]
AS WITHDRAWN ARE CONSIDERED:
950405

UP - 1995-39

51 / 124 INPADOC - ©INPADOC

PN - EP 414513 A2 19910227 [EP-414513]
TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90309188/90-A 19900822 [1990EP-0309188]
PR - US 396655/89-A 19890822 [1989US-0396655]
IC - A61B-010/00
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 414513 [EP-414513]
AP - EP 90309188/90 19900822 [1990EP-0309188]
DT - EP-P

ACTE -
19900822 EP/AE-A
EP-APPLICATION
EP 90309188/90 19900822 [1990EP-0309188]

19910227 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT
AT BE CH DE FR GB IT LI LU NL SE

19910227 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910807 EP/RHK1
MAIN CLASSIFICATION (CORRECTION)
G01N 33/543

19910904 EP/RAP1
APPLICANT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19951220 EP/18D [-]
AS WITHDRAWN ARE CONSIDERED:
950620

UP - 1995-51

52 / 124 INPADOC - ©INPADOC

PN - EP 419168 A2 19910327 [EP-419168]
TI - FLUID SPECIMEN COLLECTING AND TESTING APPARATUS
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - FINGER DIAGNOSTICS INC [US]
AP - EP 90310124/90-A 19900917 [1990EP-0310124]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 3 LEGALI - ©LEGSTAT

PN - DE 69017334 [DE69017334]
DT - DE-P
ACTE - 19950406 DE/REF-P
CORRESPONDS TO
(EP 419168 19950406 [EP-419168])

19950629 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19960328 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1996-13

2 / 3 LEGALI - ©LEGSTAT

PN - AT 119071 [ATE119071]
DT - AT-R
ACTE - 19950315 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 419168 19950301 [EP-419168])

19950915 AT/RER [-]

UP - CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
1995-39

3 / 3 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]

AP - EP 90310124/90 19900917 [1990EP-0310124]

DT - EP-P

ACTE - 19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]

19910327 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920701 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930105

19930428 EP/D17P
REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]
REQUEST FOR EXAMINATION FILED (CORRECTION)
930105

19930818 EP/17Q [+]
FIRST EXAMINATION REPORT
930702

19950301 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]
PATENT SPECIFICATION

19950301 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P
CORRESPONDS TO:
(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

19950716 EP/REG; ES/FG2A
ES: DEFINITIVE PROTECTION
2072399T3
<ES>

19950901 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19960110 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

19960124 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

19960124 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

19960221 EP/26N [+]
NO OPPOSITION FILED

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 95.03.01>

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

19990331 EP/BERE [-]
BE: LAPSED
19980930 *LA MINA LTD

19990514 EP/REG; CH/PL [-]
CH: PATENT CEASED
<CH>

20000126 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

20000126 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 95.03.01>

20000126 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<GR 95.03.01>

20000126 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 95.03.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<GR 95.03.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 95.09.30>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 95.03.01>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<GR 95.03.01>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 95.09.30>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<NL 95.09.30>

20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20010101 EP/REG; ES/FD2A [-]
ES: EP-PATENT LAPSED IN SPAIN
20001204
<ES>

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<AT 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<DK 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<GR 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<LU 95.09.30>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<NL 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)

<SE 95.06.01>

UP - 2003-11

53 / 124 INPADOC - ©INPADOC

PN - EP 425093 A2 19910502 [EP-425093]
TI - FLUID SPECIMEN ASSAY APPARATUS
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90310358/90-A 19900921 [1990EP-0310358]
PR - US 411041/89-A 19890922 [1989US-0411041]
IC - G01N-033/543; B01L-003/00
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 425093 [EP-425093]
AP - EP 90310358/90 19900921 [1990EP-0310358]
DT - EP-P
ACTE - 19900921 EP/AE-A
EP-APPLICATION
EP 90310358/90 19900921 [1990EP-0310358]

19910502 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910502 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910731 EP/RAP1
APPLICANT (CORRECTION)
LA MINA LTD.

19920122 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920122 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19920916 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920722

19940302 EP/17Q [+]

FIRST EXAMINATION REPORT
94011919971001 EP/18D [-]
DEEMED TO BE WITHDRAWN
970402

UP - 1997-40

54 / 124 INPADOC - ©INPADOC

PN - EP 378353 A3 19910717 [EP-378353]
TI - APPARATUS FOR COLLECTING BIOLOGICAL FLUID
LA - E; ENG
IN - GUIRGUIS RAOUF A
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90300219/90-A 19900109 [1990EP-0300219]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; G01N-033/48; B01L-003/00; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69031507 [DE69031507]
DT - DE-P
ACTE - 19971106 DE/REF-P
CORRESPONDS TO
(EP 378353 19971106 [EP-378353])

19980319 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED19981029 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 158706 [ATE158706]
DT - AT-R
ACTE - 19971015 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 378353 19971001 [EP-378353])

19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES

UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 737443 [EP-737443]
AP - EP 96201636/96 19900109 [1996EP-0201636]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 96201636/96 19900109 [1996EP-0201636]

19961016 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 378353 19961016 [EP-378353])

19961016 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961016 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19961016 EP/17P [+]
REQUEST FOR EXAMINATION FILED
960618

19961023 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961023 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19961204 EP/RIN1
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF A.

19980128 EP/18D [-]
DEEMED TO BE WITHDRAWN
970801

UP - 1998-05

4 / 4 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]
AP - EP 90300219/90 19900109 [1990EP-0300219]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION

EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980415 EP/REG; CH/PL [-]
CH: PATENT CEASED
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19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

19980923 EP/26N [+]
NO OPPOSITION FILED

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 98.01.31>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LU 98.01.31>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<NL 97.10.01>

20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

55 / 124 INPADOC - ©INPADOC

PN - EP 404527 A3 19910717 [EP-404527]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90306698/90-A 19900620 [1990EP-0306698]
PR - US 369610/89-A 19890621 [1989US-0369610]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 404527 [EP-404527]

AP - EP 90306698/90 19900620 [1990EP-0306698]

DT - EP-P

ACTE - 19900620 EP/AE-A
EP-APPLICATION
EP 90306698/90 19900620 [1990EP-0306698]

19901227 EP/AK-A2 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT

AT BE CH DE FR GB IT LI LU NL SE

19901227 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]

DESIGNATED CONTRACTING STATES IN A SEARCH REPORT

AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]

SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910724 EP/RAP1

APPLICANT (CORRECTION)

LA MINA LTD.

19910807 EP/RHK1

MAIN CLASSIFICATION (CORRECTION)

G01N 33/543

19920311 EP/17P [+]

REQUEST FOR EXAMINATION FILED

920113

19940126 EP/17Q [+]

FIRST EXAMINATION REPORT

931213

19950927 EP/18D [-]

AS WITHDRAWN ARE CONSIDERED:

950405

UP - 1995-39

56 / 124 INPADOC - ©INPADOC

PN - EP 414513 A3 19910717 [EP-414513]

TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY

LA - E; ENG

IN - GUIRGUIS RAOUF A [US]

PA - CANCER DIAGNOSTICS INC [US]

AP - EP 90309188/90-A 19900822 [1990EP-0309188]
PR - US 396655/89-A 19890822 [1989US-0396655]
IC - A61B-010/00
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 414513 [EP-414513]
AP - EP 90309188/90 19900822 [1990EP-0309188]
DT - EP-P
ACTE - 19900822 EP/AE-A
EP-APPLICATION
EP 90309188/90 19900822 [1990EP-0309188]

19910227 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT
AT BE CH DE FR GB IT LI LU NL SE

19910227 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910807 EP/RHK1
MAIN CLASSIFICATION (CORRECTION)
G01N 33/543

19910904 EP/RAP1
APPLICANT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19951220 EP/18D [-]
AS WITHDRAWN ARE CONSIDERED:
950620

UP - 1995-51

57 / 124 INPADOC - ©INPADOC

PN - EP 425093 A3 19920122 [EP-425093]
TI - FLUID SPECIMEN ASSAY APPARATUS
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - EP 90310358/90-A 19900921 [1990EP-0310358]
PR - US 411041/89-A 19890922 [1989US-0411041]
IC - G01N-033/543; B01L-003/00
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 425093 [EP-425093]
AP - EP 90310358/90 19900921 [1990EP-0310358]
DT - EP-P
ACTE -
19900921 EP/AE-A
EP-APPLICATION
EP 90310358/90 19900921 [1990EP-0310358]

19910502 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910502 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910731 EP/RAP1
APPLICANT (CORRECTION)
LA MINA LTD.

19920122 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920122 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19920916 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920722

19940302 EP/17Q [+]
FIRST EXAMINATION REPORT
940119

19971001 EP/18D [-]
DEEMED TO BE WITHDRAWN
970402

UP - 1997-40

58 / 124 INPADOC - ©INPADOC

PN - EP 468672 A1 19920129 [EP-468672]
TI - URINE TESTING MODULE WITH CYTOLOGY CUP
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 91306314/91-A 19910711 [1991EP-0306314]
PR - US 553585/90-A 19900718 [1990US-0553585]
IC - A61B-010/00; G01N-033/543
DS - AT* BE* CH* DE* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 468672 [EP-468672]
AP - EP 91306314/91 19910711 [1991EP-0306314]
DT - EP-P
ACTE - 19910711 EP/AE-A
EP-APPLICATION
EP 91306314/91 19910711 [1991EP-0306314]

19920129 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE ES FR GB GR IT LI LU NL SE

19920129 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19920923 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920728

19940504 EP/17Q [+]
FIRST EXAMINATION REPORT
940321

19960117 EP/18D [-]
DEEMED TO BE WITHDRAWN
950719

UP - 1998-10

59 / 124 INPADOC - ©INPADOC

PN - EP 471570 A1 19920219 [EP-471570]
TI - URINE TESTING APPARATUS WITH URINARY SEDIMENT AND DEVICE
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 91307518/91-A 19910814 [1991EP-0307518]
PR - US 567758/90-A 19900815 [1990US-0567758]
IC - A61B-010/00; G01N-033/543
DS - AT* BE* CH* DE* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 471570 [EP-471570]
AP - EP 91307518/91 19910814 [1991EP-0307518]
DT - EP-P
ACTE - 19910814 EP/AE-A
EP-APPLICATION
EP 91307518/91 19910814 [1991EP-0307518]

19920219 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE ES FR GB GR IT LI LU NL SE

19920219 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930224 EP/17P [+]
REQUEST FOR EXAMINATION FILED
921022

19940504 EP/17Q [+]
FIRST EXAMINATION REPORT
940321

19970813 EP/18D [-]
DEEMED TO BE WITHDRAWN
970218

UP - 1997-33

60 / 124 INPADOC - ©INPADOC

PN - EP 419168 A3 19920701 [EP-419168]
TI - FLUID SPECIMEN COLLECTING AND TESTING APPARATUS
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - FINGER DIAGNOSTICS INC [US]

AP - EP 90310124/90-A 19900917 [1990EP-0310124]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 3 LEGALI - ©LEGSTAT

PN - DE 69017334 [DE69017334]
DT - DE-P
ACTE - 19950406 DE/REF-P
CORRESPONDS TO
(EP 419168 19950406 [EP-419168])

19950629 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19960328 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1996-13

2 / 3 LEGALI - ©LEGSTAT

PN - AT 119071 [ATE119071]
DT - AT-R
ACTE - 19950315 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 419168 19950301 [EP-419168])

19950915 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1995-39

3 / 3 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]
AP - EP 90310124/90 19900917 [1990EP-0310124]
DT - EP-P
ACTE - 19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]

19910327 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920701 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930105

19930428 EP/D17P
REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]
REQUEST FOR EXAMINATION FILED (CORRECTION)
930105

19930818 EP/17Q [+]
FIRST EXAMINATION REPORT
930702

19950301 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]
PATENT SPECIFICATION

19950301 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P
CORRESPONDS TO:
(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

19950716 EP/REG; ES/FG2A

ES: DEFINITIVE PROTECTION

2072399T3

<ES>

19950901 EP/NLV1 [-]

NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19960110 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

19960124 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

19960124 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<SE 95.06.01>

19960221 EP/26N [+]

NO OPPOSITION FILED

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<DK 95.03.01>

19980408 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<SE 95.06.01>

19990331 EP/BERE [-]

BE: LAPSED

19980930 *LA MINA LTD

19990514 EP/REG; CH/PL [-]

CH: PATENT CEASED

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20000126 EP/25 [-]

LAPSED IN A CONTRACTING STATE

<AT 95.03.01>

20000126 EP/25 [-]

LAPSED IN A CONTRACTING STATE

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20000126 EP/25 [-]
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20000126 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000209 EP/25 [-]
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20000209 EP/25 [-]
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20000209 EP/25 [-]
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<LU 95.09.30>

20000209 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 95.03.01>

20000705 EP/25 [-]
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20000705 EP/25 [-]
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 95.06.01>

20010101 EP/REG; ES/FD2A [-]
 ES: EP-PATENT LAPSED IN SPAIN
 20001204
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20020101 EP/REG; GB/IF02 [+]
 GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
 <GB>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <AT 95.03.01>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <DK 95.03.01>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <GR 95.03.01>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <LU 95.09.30>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <NL 95.03.01>

20030312 EP/R25 [-]
 LAPSED AS TO RULE 92 1 P (CORRECTION)
 <SE 95.06.01>

UP - 2003-11

61 / 124 INPADOC - ©INPADOC

PN - EP 533912 A1 19930331 [EP-533912]
TI - METHOD AND DEVICE FOR CYTOLOGY AND MICROBIOLOGICAL TESTING
LA - E; ENG
IN - GUIRGIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 92911004/92-A 19920407 [1992EP-0911004]
PR - WO 9202655/92(US)-W 19920407 [1992WO-US02655]
 US 680896/91-A 19910408 [1991US-0680896]
IC - A61B-005/00
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* MC* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 533912 [EP-533912]
AP - EP 92911004/92 19920407 [1992EP-0911004]
DT - EP-P
ACTE - 19920407 EP/AE-A
EP-APPLICATION
EP 92911004/92 19920407 [1992EP-0911004]

19930331 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930331 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930331 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930104

19930915 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930915 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930729

19940316 EP/17Q [+]
FIRST EXAMINATION REPORT
940128

19951011 EP/18D [-]
AS WITHDRAWN ARE CONSIDERED:
950320
UP - 1995-41

62 / 124 INPADOC - ©INPADOC

PN - EP 535212 A1 19930407 [EP-535212]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 92910927/92-A 19920420 [1992EP-0910927]
PR - WO 9203105/92(US)-W 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]

IC - G01N-021/01; G01N-033/50; G01N-033/546
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* MC* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69222826 [DE69222826]
DT - DE-P
ACTE - 19971127 DE/REF-P
CORRESPONDS TO
(EP 535212 19971127 [EP-535212])

19980219 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19981119 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 159588 [ATE159588]
DT - AT-R
ACTE - 19971115 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 535212 19971022 [EP-535212])

19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 787987 [EP-787987]
AP - EP 97106067/97 19920420 [1997EP-0106067]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 97106067/97 19920420 [1997EP-0106067]

19970806 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 535212 19970806 [EP-535212])

19970806 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
DE GB IT SE

19970806 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19970806 EP/17P [+]
REQUEST FOR EXAMINATION FILED
970414

19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE GB IT SE

19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980818

19990825 EP/18D [-]
DEEMED TO BE WITHDRAWN
19990302

UP - 1999-34

4 / 4 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]
AP - EP 92910927/92 19920420 [1992EP-0910927]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]

SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
MISCELLANEOUS:
TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971127 EP/REF-P
CORRESPONDS TO:
(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]
FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]
CH: PATENT CEASED
<CH>

19980520 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE

<DK 97.10.22>

19980722 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

19981014 EP/26N [+]
NO OPPOSITION FILED

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.22>

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.22>

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 97.10.22>

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.22>

19981021 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.22>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.22>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 97.10.22>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<LI 97.10.22>

19981111 EP/25 [-]
LAPSED IN A CONTRACTING STATE

<SE 98.01.22>

19991020 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<AT 97.10.22>

19991020 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<BE 97.10.22>

19991020 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<CH 97.10.22>

19991020 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<DK 97.10.22>

19991020 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.22>

UP - 2002-25

63 / 124 INPADOC - ©INPADOC

PN - EP 533912 A4 19930915 [EP-533912]

TI - METHOD AND DEVICE FOR CYTOLOGY AND MICROBIOLOGICAL TESTING

LA - E; ENG

IN - GUIRGIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 92911004/92-A 19920407 [1992EP-0911004]
PR - WO 9202655/92(US)-W 19920407 [1992WO-US02655]
US 680896/91-A 19910408 [1991US-0680896]
IC - A61B-005/00
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* MC* NL* SE*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 533912 [EP-533912]
AP - EP 92911004/92 19920407 [1992EP-0911004]
DT - EP-P
ACTE - 19920407 EP/AE-A
EP-APPLICATION
EP 92911004/92 19920407 [1992EP-0911004]

19930331 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930331 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930331 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930104

19930915 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930915 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930729

19940316 EP/17Q [+]
FIRST EXAMINATION REPORT
940128

19951011 EP/18D [-]
AS WITHDRAWN ARE CONSIDERED:
950320

UP - 1995-41

PN - EP 535212 A4 19931020 [EP-535212]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - E; ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 92910927/92-A 19920420 [1992EP-0910927]
PR - WO 9203105/92(US)-W 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-021/01; G01N-033/50; G01N-033/546
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* MC* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69222826 [DE69222826]
DT - DE-P
ACTE - 19971127 DE/REF-P
CORRESPONDS TO
(EP 535212 19971127 [EP-535212])

19980219 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19981119 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 159588 [ATE159588]
DT - AT-R
ACTE - 19971115 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 535212 19971022 [EP-535212])

19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 787987 [EP-787987]
AP - EP 97106067/97 19920420 [1997EP-0106067]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 97106067/97 19920420 [1997EP-0106067]

19970806 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 535212 19970806 [EP-535212])

19970806 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
DE GB IT SE

19970806 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19970806 EP/17P [+]
REQUEST FOR EXAMINATION FILED
970414

19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE GB IT SE

19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980818

19990825 EP/18D [-]
DEEMED TO BE WITHDRAWN
19990302

UP - 1999-34

4 / 4 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]
AP - EP 92910927/92 19920420 [1992EP-0910927]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]

REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
MISCELLANEOUS:
TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
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19971127 EP/REF-P
CORRESPONDS TO:
(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]
FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]
CH: PATENT CEASED
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19980520 EP/25 [-]

LAPSED IN A CONTRACTING STATE
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19980722 EP/25 [-]
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19980722 EP/25 [-]
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19981014 EP/26N [+]
NO OPPOSITION FILED

19981021 EP/25 [-]
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19981021 EP/25 [-]
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20020101 EP/REG; GB/IF02 [+]
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE

<SE 98.01.22>

UP - 2002-25

65 / 124 INPADOC - ©INPADOC

PN - EP 419168 B1 19950301 [EP-419168]
TI - FLUID SPECIMEN COLLECTING AND TESTING APPARATUS.
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 90310124/90-A 19900917 [1990EP-0310124]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* NL* SE*

1 / 3 LEGALI - ©LEGSTAT

PN - DE 69017334 [DE69017334]
DT - DE-P
ACTE - 19950406 DE/REF-P
CORRESPONDS TO
(EP 419168 19950406 [EP-419168])

19950629 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19960328 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1996-13

2 / 3 LEGALI - ©LEGSTAT

PN - AT 119071 [ATE119071]
DT - AT-R
ACTE - 19950315 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 419168 19950301 [EP-419168])

19950915 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1995-39

3 / 3 LEGALI - ©LEGSTAT

PN - EP 419168 [EP-419168]
AP - EP 90310124/90 19900917 [1990EP-0310124]

DT - EP-P

ACTE -

19900917 EP/AE-A
EP-APPLICATION
EP 90310124/90 19900917 [1990EP-0310124]

19910327 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19910327 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910814 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920701 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19920701 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19930421 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930105

19930428 EP/D17P
REQUEST FOR EXAMINATION FILED (DELETED)

19930811 EP/R17P [+]
REQUEST FOR EXAMINATION FILED (CORRECTION)
930105

19930818 EP/17Q [+]
FIRST EXAMINATION REPORT
930702

19950301 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

19950301 EP/B1 [+]
PATENT SPECIFICATION

19950301 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 119071 19950315 [ATE119071])

19950406 EP/REF-P
CORRESPONDS TO:
(DE 69017334 19950406 [DE69017334])

19950529 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19950707 EP/ET [+]
FR: TRANSLATION FILED

19950716 EP/REG; ES/FG2A
ES: DEFINITIVE PROTECTION
2072399T3
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NL: LAPSED OR ANNUED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

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19960124 EP/25 [-]
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19960124 EP/25 [-]
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19960221 EP/26N [+]
NO OPPOSITION FILED

19980408 EP/25 [-]
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19980408 EP/25 [-]
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19980408 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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19990331 EP/BERE [-]
BE: LAPSED
19980930 *LA MINA LTD

19990514 EP/REG; CH/PL [-]
CH: PATENT CEASED
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20000209 EP/25 [-]
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20000209 EP/25 [-]
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20000209 EP/25 [-]
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20000705 EP/25 [-]
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20000705 EP/25 [-]
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20000705 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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20010101 EP/REG; ES/FD2A [-]
ES: EP-PATENT LAPSED IN SPAIN
20001204
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<AT 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<DK 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<GR 95.03.01>

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<LU 95.09.30>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<NL 95.03.01>

20030312 EP/R25 [-]
LAPSED AS TO RULE 92 1 P (CORRECTION)
<SE 95.06.01>

UP - 2003-11

TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS.
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - EP 93918266/93-A 19930721 [1993EP-0918266]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]
IC - A61B-005/00
DS - BE* DE* FR* GB* IT* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]
DT - DE-P
ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]
AP - EP 93918266/93 19930721 [1993EP-0918266]
DT - EP-P
ACTE - 19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
BE DE FR GB IT NL SE

19950531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY

SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020227 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]

FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 02.08.02>

20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

67 / 124 INPADOC - ©INPADOC

PN - EP 654972 A4 19960529 [EP-654972]
TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS.
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - EP 93918266/93-A 19930721 [1993EP-0918266]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]
IC - A61B-005/00
DS - BE* DE* FR* GB* IT* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69331878 [DE69331878]
DT - DE-P
ACTE - 20020606 DE/REF-P
CORRESPONDS TO
(EP 654972 20020606 [EP-654972])

20021212 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

20030528 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2003-22

2 / 2 LEGALI - ©LEGSTAT

PN - EP 654972 [EP-654972]
AP - EP 93918266/93 19930721 [1993EP-0918266]
DT - EP-P
ACTE - 19930721 EP/AE-A
EP-APPLICATION
EP 93918266/93 19930721 [1993EP-0918266]

19950531 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
BE DE FR GB IT NL SE

19950531 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19950531 EP/17P [+]
REQUEST FOR EXAMINATION FILED
950227

19960529 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
BE DE FR GB IT NL SE

19960529 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
960411

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980813

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020227 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LAMINA, INC.

20020227 EP/RIN1
INVENTOR (CORRECTION)
LAMINA, INC.

20020502 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
BE DE FR GB IT NL SE

20020502 EP/B1 [+]
PATENT SPECIFICATION

20020508 EP/REG; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020606 EP/REF-P
CORRESPONDS TO:
(DE 69331878 20020606 [DE69331878])

20020626 EP/RIN2
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF

20020918 EP/AK-B8 [+]
DESIGNATED CONTRACTING STATES:
BE DE FR GB IT NL SE

20020918 EP/B8
CORRECTED TITLE PAGE OF AN EP-B DOCUMENT
20020918

20021025 EP/ET [+]
FR: TRANSLATION FILED

20021113 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 02.08.02>

20030423 EP/26N [+]
NO OPPOSITION FILED

UP - 2003-17

68 / 124 INPADOC - ©INPADOC

PN - EP 737443 A2 19961016 [EP-737443]
TI - APPARATUS FOR COLLECTING BIOLOGICAL FLUIDS
LA - ENG
IN - GUIRGUIS, RAOUF A.
PA - MINA LTD [US]
AP - EP 96201636/96-A 19900109 [1996EP-0201636]
PR - EP 90300219/90-A3 19900109 [1990EP-0300219]
US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - EP 737443 [EP-737443]
AP - EP 96201636/96 19900109 [1996EP-0201636]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 96201636/96 19900109 [1996EP-0201636]

19961016 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:

(EP 378353 19961016 [EP-378353])

19961016 EP/AK-A2 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:

AT BE CH DE FR GB IT LI LU NL SE

19961016 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19961016 EP/17P [+]

REQUEST FOR EXAMINATION FILED

960618

19961023 EP/AK-A3 [+]

DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:

AT BE CH DE FR GB IT LI LU NL SE

19961023 EP/A3 [+]

SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19961204 EP/RIN1

INVENTOR (CORRECTION)

GUIRGUIS, RAOUF A.

19980128 EP/18D [-]

DEEMED TO BE WITHDRAWN

970801

UP - 1998-05

2 / 2 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]

AP - EP 90300219/90 19900109 [1990EP-0300219]

DT - EP-P

ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:

AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]

DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:

AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
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19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT

ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

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19980923 EP/26N [+]
NO OPPOSITION FILED

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LAPSED IN A CONTRACTING STATE
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20030212 EP/25 [-]
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20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

69 / 124 INPADOC - ©INPADOC

PN - EP 737443 A3 19961023 [EP-737443]
PA - MINA LTD
AP - EP 96201636/96-A 19900109 [1996EP-0201636]
PR - EP 90300219/90-A3 19900109 [1990EP-0300219]
US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - EP 737443 [EP-737443]
AP - EP 96201636/96 19900109 [1996EP-0201636]
DT - EP-P
ACTE -
19900109 EP/AE-A
EP-APPLICATION
EP 96201636/96 19900109 [1996EP-0201636]

19961016 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 378353 19961016 [EP-378353])

19961016 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961016 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19961016 EP/17P [+]
REQUEST FOR EXAMINATION FILED
960618

19961023 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961023 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19961204 EP/RIN1
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF A.

19980128 EP/18D [-]
DEEMED TO BE WITHDRAWN
970801

UP - 1998-05

2 / 2 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]
AP - EP 90300219/90 19900109 [1990EP-0300219]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNUED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19980408 EP/25 [-]
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19980923 EP/26N [+]
NO OPPOSITION FILED

19981111 EP/25 [-]
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20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

70 / 124 INPADOC - ©INPADOC

PN - EP 787987 A2 19970806 [EP-787987]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 97106067/97-A 19920420 [1997EP-0106067]
PR - EP 92910927/92-A3 19920420 [1992EP-0910927]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-033/546; A61B-010/00; G01N-033/50; B01L-003/00
DS - DE* GB* IT* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - EP 787987 [EP-787987]
AP - EP 97106067/97. 19920420 [1997EP-0106067]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 97106067/97 19920420 [1997EP-0106067]

19970806 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 535212 19970806 [EP-535212])

19970806 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
DE GB IT SE

19970806 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19970806 EP/17P [+]

REQUEST FOR EXAMINATION FILED
970414

19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE GB IT SE

19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980818

19990825 EP/18D [-]
DEEMED TO BE WITHDRAWN
19990302

UP - 1999-34

2 / 2 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]
AP - EP 92910927/92 19920420 [1992EP-0910927]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT

951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX
MISCELLANEOUS:
TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
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19971127 EP/REF-P
CORRESPONDS TO:
(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]
FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]
CH: PATENT CEASED
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19981014 EP/26N [+]
NO OPPOSITION FILED

19981021 EP/25 [-]
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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LAPSED IN A CONTRACTING STATE
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20020619 EP/25 [-]
LAPSED IN A CONTRACTING STATE
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UP - 2002-25

71 / 124 INPADOC - ©INPADOC

PN - EP 378353 B1 19971001 [EP-378353]
TI - APPARATUS FOR COLLECTING BIOLOGICAL FLUID
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 90300219/90-A 19900109 [1990EP-0300219]
PR - US 308763/89-A 19890110 [1989US-0308763]

IC - A61B-010/00; B01L-003/00; G01N-033/48; A61B-005/14
DS - AT* BE* CH* DE* FR* GB* IT* LI* LU* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69031507 [DE69031507]
DT - DE-P
ACTE - 19971106 DE/REF-P
CORRESPONDS TO
(EP 378353 19971106 [EP-378353])

19980319 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIV
AND HAS BEEN PUBLISHED

19981029 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION
UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 158706 [ATE158706]
DT - AT-R
ACTE - 19971015 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 378353 19971001 [EP-378353])

19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 737443 [EP-737443]
AP - EP 96201636/96 19900109 [1996EP-0201636]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 96201636/96 19900109 [1996EP-0201636]

19961016 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 378353 19961016 [EP-378353])

19961016 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961016 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19961016 EP/17P [+]
REQUEST FOR EXAMINATION FILED
960618

19961023 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19961023 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19961204 EP/RIN1
INVENTOR (CORRECTION)
GUIRGUIS, RAOUF A.

19980128 EP/18D [-]
DEEMED TO BE WITHDRAWN
970801

UP - 1998-05

4 / 4 LEGALI - ©LEGSTAT

PN - EP 378353 [EP-378353]
AP - EP 90300219/90 19900109 [1990EP-0300219]
DT - EP-P
ACTE - 19900109 EP/AE-A
EP-APPLICATION
EP 90300219/90 19900109 [1990EP-0300219]

19900718 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19900718 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19910717 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
AT BE CH DE FR GB IT LI LU NL SE

19910717 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19910911 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)

LA MINA LTD.

19920311 EP/17P [+]
REQUEST FOR EXAMINATION FILED
920113

19940126 EP/17Q [+]
FIRST EXAMINATION REPORT
931213

19961016 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 737443 19961016 [EP-737443])

19971001 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES.MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE FR GB IT LI LU NL SE

19971001 EP/B1 [+]
PATENT SPECIFICATION

19971001 EP/DX
MISCELLANEOUS: (DELETED)

19971001 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 158706 19971015 [ATE158706])

19971015 EP/REG; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
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19971106 EP/REF-P
CORRESPONDS TO:
(DE 69031507 19971106 [DE69031507])

19971114 EP/ET [+]
FR: TRANSLATION FILED

19971212 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BARZANO' E ZANARDO ROMA S.P.A.

19980302 EP/NLV1 [-]
NL: LAPSED OR ANNULED DUE TO FAILURE TO FULFILL THE REQUIREMENT
ART. 29P AND 29M OF THE PATENTS ACT; NO LEGAL EFFECT FROM THE DAT

19980408 EP/25 [-]
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CH: PATENT CEASED
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19980923 EP/26N [+]
NO OPPOSITION FILED

19981111 EP/25 [-]
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20000209 EP/25 [-]
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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20030212 EP/25 [-]
LAPSED IN A CONTRACTING STATE
<SE 98.01.01>

UP - 2003-07

72 / 124 INPADOC - ©INPADOC

PN - EP 535212 B1 19971022 [EP-535212]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 92910927/92-A 19920420 [1992EP-0910927]
PR - WO 9203105/92(US)-W 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-021/01; G01N-033/50; G01N-033/546; B01L-003/00; A61B-010/00; G01N-033/54
G01N-001/16
DS - AT* BE* CH* DE* DK* ES* FR* GB* GR* IT* LI* LU* MC* NL* SE*

1 / 4 LEGALI - ©LEGSTAT

PN - DE 69222826 [DE69222826]
DT - DE-P
ACTE - 19971127 DE/REF-P
CORRESPONDS TO
(EP 535212 19971127 [EP-535212])

19980219 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED
AND HAS BEEN PUBLISHED

19981119 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 1998-51

2 / 4 LEGALI - ©LEGSTAT

PN - AT 159588 [ATE159588]

DT - AT-R
ACTE - 19971115 AT/REF-P
CORRESPONDS TO EP-PATENT
(EP 535212 19971022 [EP-535212])

19980415 AT/RER [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 1998-17

3 / 4 LEGALI - ©LEGSTAT

PN - EP 787987 [EP-787987]
AP - EP 97106067/97 19920420 [1997EP-0106067]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 97106067/97 19920420 [1997EP-0106067]

19970806 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 535212 19970806 [EP-535212])

19970806 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
DE GB IT SE

19970806 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19970806 EP/17P [+]
REQUEST FOR EXAMINATION FILED
970414

19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE GB IT SE

19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980818

19990825 EP/18D [-]
DEEMED TO BE WITHDRAWN
19990302
UP - 1999-34

4 / 4 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]

AP - EP 92910927/92 19920420 [1992EP-0910927]

DT - EP-P

ACTE -
19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
930830

19960207 EP/17Q [+]
FIRST EXAMINATION REPORT
951228

19970806 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19971022 EP/B1 [+]
PATENT SPECIFICATION

19971022 EP/REF-R [+]
IN AUSTRIA REGISTERED AS:
(AT 159588 19971115 [ATE159588])

19971022 EP/XX

MISCELLANEOUS:

TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]

CH: ENTRY IN THE NATIONAL PHASE

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19971127 EP/REF-P

CORRESPONDS TO:

(DE 69222826 19971127 [DE69222826])

19971219 EP/ET [+]

FR: TRANSLATION FILED

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19981014 EP/26N [+]

NO OPPOSITION FILED

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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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UP - 2002-25

73 / 124 INPADOC - ©INPADOC

PN - EP 787987 A3 19971229 [EP-787987]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - EP 97106067/97-A 19920420 [1997EP-0106067]
PR - EP 92910927/92-A3 19920420 [1992EP-0910927]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-033/546; A61B-010/00; G01N-033/50; B01L-003/00
DS - DE* GB* IT* SE*

1 / 2 LEGALI - ©LEGSTAT

PN - EP 787987 [EP-787987]
AP - EP 97106067/97 19920420 [1997EP-0106067]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 97106067/97 19920420 [1997EP-0106067]

19970806 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 535212 19970806 [EP-535212])

19970806 EP/AK-A2 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH
REPORT:
DE GB IT SE

19970806 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

19970806 EP/17P [+]
REQUEST FOR EXAMINATION FILED
970414

19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE GB IT SE

19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

19980930 EP/17Q [+]
FIRST EXAMINATION REPORT
980818

19990825 EP/18D [-]
DEEMED TO BE WITHDRAWN
19990302

UP - 1999-34

2 / 2 LEGALI - ©LEGSTAT

PN - EP 535212 [EP-535212]
AP - EP 92910927/92 19920420 [1992EP-0910927]
DT - EP-P
ACTE - 19920420 EP/AE-A
EP-APPLICATION
EP 92910927/92 19920420 [1992EP-0910927]

19930407 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH RE
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19930407 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19930407 EP/17P [+]
REQUEST FOR EXAMINATION FILED
930115

19931020 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY

SEARCH REPORT:

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

19931020 EP/A4 [+]

SUPPLEMENTARY SEARCH REPORT

930830

19960207 EP/17Q [+]

FIRST EXAMINATION REPORT

951228

19970806 EP/AH-P

DIVISIONAL APPLICATION (ART. 76) IN:

(EP 787987 19970806 [EP-787987])

19971022 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICAT

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PATENT SPECIFICATION

19971022 EP/REF-R [+]

IN AUSTRIA REGISTERED AS:

(AT 159588 19971115 [ATE159588])

19971022 EP/XX

MISCELLANEOUS:

TEILANMELDUNG 97106067.8 EINGEREICHT AM 14/04/97.

19971031 EP/REG; CH/EP [+]

CH: ENTRY IN THE NATIONAL PHASE

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19971127 EP/REF-P

CORRESPONDS TO:

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19971219 EP/ET [+]

FR: TRANSLATION FILED

19980430 EP/REG; CH/PL [-]

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20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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20020619 EP/25 [-]
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UP - 2002-25

PN - ES 2072399 T3 19950716 [ES2072399]
TI - APARATO PARA TOMA Y ENSAYO DE MUESTRAS DE FLUIDOS.
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD
AP - ES 90310124/90-EP 19900917 [1990EP-0310124]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - B01L-003/14; G01N-033/543; A61B-005/14

1 / 1 LEGALI - ©LEGSTAT

PN - ES 2072399 [ES2072399]
DT - ES-P
ACTE - 19950716 ES/FG2A
DEFINITIVE PROTECTION
419168
UP - 1997-10

75 / 124 INPADOC - ©INPADOC

PN - IL 134404 A0 20010430 [IL-134404]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM
LIQUID SPECIMEN
PA - LAMINA INC
AP - IL 134404/98-A 19980805 [1998IL-0134404]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
WO 9816349/98(US)-W 19980805 [1998WO-US16349]
IC - C12M-000/00

76 / 124 INPADOC - ©INPADOC

PN - JP 3012262 B2 20000221 [JP3012262]
IN - RAUUFU EI GIROJISU
PA - RA MAINA LTD
AP - JP 1134/90-A 19900109 [1990JP-0001134]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - G01N-033/48; G01N-033/493

77 / 124 INPADOC - ©INPADOC

PN - JP 3179785 B2 20010625 [JP3179785]
AP - JP 510013/92-A 19920407 [1992JP-0510013]
PR - US 680896/91-A 19910408 [1991US-0680896]
IC - G01N-001/10; G01N-033/53

78 / 124 INPADOC - ©INPADOC

PN - JP 2001512669 T2 20010828 [JP2001512669]
AP - JP 2000506308/00-A 19980805 [2000JP-0506308]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
WO 9816349/98(US)-W 19980805 [1998WO-US16349]
IC - C12M-001/28

79 / 124 INPADOC - ©INPADOC

PN - JP 2001514383 T2 20010911 [JP2001514383]
AP - JP 2000507993/00-A 19980825 [2000JP-0507993]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]
IC - G01N-001/28; G01N-001/30; G02B-021/34

80 / 124 INPADOC - ©INPADOC

PN - JP 3244504 B2 20020107 [JP3244504]
AP - JP 510059/92-A 19920420 [1992JP-0510059]
PR - US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-033/48; G01N-001/10

81 / 124 INPADOC - ©INPADOC

PN - JP 3128461 A2 19910531 [JP03128461]
TI - MODULE LIQUID SAMPLE PREPARING ASSEMBLY
IN - RAUUFU GIYUIRUGISU
PA - CANCER DAIAGUNOSUTEITSUKUSU IN
AP - JP 161471/90-A 19900621 [1990JP-0161471]
PR - US 369610/89-A 19890621 [1989US-0369610]
IC - G01N-033/543; G01N-033/48

82 / 124 INPADOC - ©INPADOC

PN - JP 3131760 A2 19910605 [JP03131760]
TI - DEVICE FOR TESTING MOLECULAR SPECIMEN IN BODY FLUID AND METHOD
TESTING MOLECULAR SPECIMEN IN URINE
IN - RAUUFU GIROJISU
PA - CANCER DAIAGUNOSUTEITSUKUSU IN
AP - JP 250402/90-A 19900921 [1990JP-0250402]
PR - US 411041/89-A 19890922 [1989US-0411041]
IC - G01N-033/543

83 / 124 INPADOC - ©INPADOC

PN - JP 3170059 A2 19910723 [JP03170059]
TI - APPARATUS FOR COLLECTING MOLECULAR SAMPLE FROM BIOLOGICAL FL
IN - RAUUFU EI GIROJISU
PA - CANCER DAIAGUNOSUTEITSUKUSU IN
AP - JP 219122/90-A 19900822 [1990JP-0219122]
PR - US 396655/89-A 19890822 [1989US-0396655]
IC - G01N-033/543

84 / 124 INPADOC - ©INPADOC

PN - JP 3170060 A2 19910723 [JP03170060]
TI - TESTER OF MOLECULAR SAMPLE IN ORGANIC FLUID AND METHOD OF TEST
PRESCRIBED MOLECULE IN BLOOD
IN - RAUUFU GIROJISU
PA - FUIGAA DAIIGUNASUTEITSUKUSU I
AP - JP 246362/90-A 19900918 [1990JP-0246362]
PR - US 408547/89-A 19890918 [1989US-0408547]
IC - G01N-033/543; G01N-033/574

85 / 124 INPADOC - ©INPADOC

PN - JP 3197864 A2 19910829 [JP03197864]
TI - APPARATUS FOR COLLECTING BODY FLUID AND HOLDING SAMPLE AND
METHOD OF PROCESSING URINE SAMPLE USING THE APPARATUS
IN - RAUUFU EI GIROJISU
PA - CANCER DAIAGUNOSUTEITSUKUSU IN
AP - JP 1134/90-A 19900109 [1990JP-0001134]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - G01N-033/48; G01N-033/493; G01N-033/543

86 / 124 INPADOC - ©INPADOC

PN - JP 6500403 T2 19940113 [JP06500403]
AP - JP 510013/92-A 19920407 [1992JP-0510013]
PR - WO 9202655/92(US)-W 19920407 [1992WO-US02655]
US 680896/91-A 19910408 [1991US-0680896]
IC - G01N-001/10; C12M-001/28; C12M-001/34; C12Q-001/04; C12Q-001/24; G01N-001/04
G01N-001/28; G01N-033/53

87 / 124 INPADOC - ©INPADOC

PN - JP 6501101 T2 19940127 [JP06501101]
AP - JP 510059/92-A 19920420 [1992JP-0510059]

PR - WO 9203105/92(US)-W 19920420 [1992WO-US03105]
US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-033/48; G01N-033/53

88 / 124 INPADOC - ©INPADOC

PN - JP 6308126 A2 19941104 [JP06308126]
TI - EQUIPMENT AND METHOD FOR TESTING MOLECULE SPECIMEN IN BIOLOGIC
FLUID AND FOR COLLECTING CELL COMPONENT
IN - RAUUFU EI GIRUGISU
PA - MINA LTD
AP - JP 201167/91-A 19910717 [1991JP-0201167]
PR - US 553585/90-A 19900718 [1990US-0553585]
IC - G01N-033/543; G01N-001/10; A61B-005/20

89 / 124 INPADOC - ©INPADOC

PN - JP 8508395 T2 19960910 [JP08508395]
AP - JP 505343/93-A 19930721 [1993JP-0505343]
PR - WO 9306810/93(US)-W 19930721 [1993WO-US06810]
US 920662/92-A 19920728 [1992US-0920662]
IC - C12Q-001/24; A61B-005/00; C12M-001/28; G01N-001/10; G01N-033/48

90 / 124 INPADOC - ©INPADOC

PN - NZ 503084 A 20010727 [NZ-503084]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS
PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
IN - GUIRGUIS RAOUF A; YORK FREDERICK J; STAFFORD ROLAND T; CHRISTENS
JOHN M
PA - MONOGEN INC
AP - NZ 503084/98-A 19980825 [1998NZ-0503084]
PR - US 56445/97-P 19970825 [1997US-P056445]
US 53010/98-A 19980401 [1998US-0053010]
WO 9817524/98(US)-W 19980825 [1998WO-US17524]
IC - G01N-001/31

91 / 124 INPADOC - ©INPADOC

PN - US 6106483 A 20000822 [US6106483]
TI - APPARATUS FOR OBTAINING A CYTOLOGY MONOLAYER
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 905833/97-A 19970804 [1997US-0905833]
PR - US 905833/97-A 19970804 [1997US-0905833]
US 474894/95-A1 19950607 [1995US-0474894]

US 680896/91-A2 19910408 [1991US-0680896]
US 553585/90-A2 19900718 [1990US-0553585]
US 411041/89-A2 19890922 [1989US-0411041]
US 408547/89-A2 19890918 [1989US-0408547]
US 308763/89-A2 19890110 [1989US-0308763]
US 686934/91-A2 19910418 [1991US-0686934]

IC - A61B-001/06

1 / 1 LEGALI - ©LEGSTAT

PN - US 6106483 [US6106483]
AP - US 905833/97 19970804 [1997US-0905833]
DT - US-P
ACTE - 19970804 US/AE-A
APPLICATION DATA (PATENT)
US 905833/97 19970804 [1997US-0905833]

20000822 US/A
PATENT

20020326 US/CC
CERTIFICATE OF CORRECTION

UP - 2002-17

92 / 124 INPADOC - ©INPADOC

PN - US 6149871 A 20001121 [US6149871]
TI - SYSTEM FOR PROCESSING MULTIPLE SPECIMENS OF BIOLOGICAL FLUID
IN - GUIRGUIS AMIN A [EG]; GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 42005/98-A 19980313 [1998US-0042005]
PR - US 42005/98-A 19980313 [1998US-0042005]
US 56445/97-P 19970825 [1997US-P056445]
IC - B01D-029/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 6149871 [US6149871]
AP - US 42005/98 19980313 [1998US-0042005]
DT - US-P
ACTE - 19980313 US/AE-A
APPLICATION DATA (PATENT)
US 42005/98 19980313 [1998US-0042005]

20001121 US/A
PATENT

UP - 2000-51

93 / 124 INPADOC - ©INPADOC

PN - US 6210909 BA 20010403 [US6210909]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 210815/98-A 19981215 [1998US-0210815]
PR - US 210815/98-A 19981215 [1998US-0210815]
US 474893/95-A1 19950607 [1995US-0474893]
US 340884/94-B3 19941115 [1994US-0340884]
US 686934/91-A1 19910418 [1991US-0686934]
IC - G01N-033/53

1 / 1 LEGALI - ©LEGSTAT

PN - US 6210909 [US6210909]
AP - US 210815/98 19981215 [1998US-0210815]
DT - US-P
ACTE - 19981215 US/AE-A
APPLICATION DATA (PATENT)
US 210815/98 19981215 [1998US-0210815]
20010403 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2001-18

94 / 124 INPADOC - ©INPADOC

PN - US 6309362 BA 20011030 [US6309362]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY SEPARATING PARTICULA
MATTER FROM A FLUID
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 53010/98-A 19980401 [1998US-0053010]
PR - US 53010/98-A 19980401 [1998US-0053010]
US 474894/95-B1 19950607 [1995US-0474894]
US 172232/93-A3 19931223 [1993US-0172232]
US 920662/92-A3 19920728 [1992US-0920662]
US 56445/97-P 19970825 [1997US-P056445]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 6309362 [US6309362]
AP - US 53010/98 19980401 [1998US-0053010]
DT - US-P

ACTE - 19980401 US/AE-A
APPLICATION DATA (PATENT)
US 53010/98 19980401 [1998US-0053010]

20011030 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2001-46

95 / 124 INPADOC - ©INPADOC

PN - US 6423237 BA 20020723 [US6423237]
TI - METHOD AND APPARATUS FOR MANUALLY SEPARATING PARTICULATE MA
FROM A LIQUID SPECIMEN
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 963873/97-A 19971104 [1997US-0963873]
PR - US 963873/97-A 19971104 [1997US-0963873]
US 905833/97-A2 19970804 [1997US-0905833]
US 474894/95-B1 19950607 [1995US-0474894]
US 172232/93-A3 19931223 [1993US-0172232]
US 920662/92-A3 19920728 [1992US-0920662]
US 54799/97-P 19970805 [1997US-P054799]
IC - B01D-043/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 6423237 [US6423237]
AP - US 963873/97 19971104 [1997US-0963873]
DT - US-P
ACTE - 19971104 US/AE-A
APPLICATION DATA (PATENT)
US 963873/97 19971104 [1997US-0963873]

20020723 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2002-33

96 / 124 INPADOC - ©INPADOC

PN - US 6509164 BA 20030121 [US6509164]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 680950/00-A 20001010 [2000US-0680950]
PR - US 680950/00-A 20001010 [2000US-0680950]
US 210815/98-A3 19981215 [1998US-0210815]
US 474893/95-A1 19950607 [1995US-0474893]

US 340884/94-B3 19941115 [1994US-0340884]
US 686934/91-A1 19910418 [1991US-0686934]
IC - G01N-033/543

1 / 1 LEGALI - ©LEGSTAT

PN - US 6509164 [US6509164]
AP - US 680950/00 20001010 [2000US-0680950]
DT - US-P
ACTE - 20001010 US/AE-A
APPLICATION DATA (PATENT)
US 680950/00 20001010 [2000US-0680950]

20030121 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2003-06

97 / 124 INPADOC - ©INPADOC

PN - US 6589749 BA 20030708 [US6589749]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 680949/00-A 20001010 [2000US-0680949]
PR - US 680949/00-A 20001010 [2000US-0680949]
US 210815/98-A3 19981215 [1998US-0210815]
US 474893/95-A1 19950607 [1995US-0474893]
US 340884/94-B3 19941115 [1994US-0340884]
US 686934/91-A1 19910418 [1991US-0686934]
IC - G01N-033/543

1 / 1 LEGALI - ©LEGSTAT

PN - US 6589749 [US6589749]
AP - US 680949/00 20001010 [2000US-0680949]
DT - US-P
ACTE - 20001010 US/AE-A
APPLICATION DATA (PATENT)
US 680949/00 20001010 [2000US-0680949]

20030708 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2003-30

98 / 124 INPADOC - ©INPADOC

PN - US 4953561 A 19900904 [US4953561]

TI - URINE TESTING MODULE AND METHOD OF COLLECTING URINE ANTIGEN
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - US 411041/89-A 19890922 [1989US-0411041]
PR - US 408547/89-A2 19890918 [1989US-0408547]
IC - A61M-005/165

1 / 1 LEGALI - ©LEGSTAT

PN - US 4953561 [US4953561]
AP - US 411041/89 19890922 [1989US-0411041]
DT - US-P
ACTE - 19890922 US/AE-A
APPLICATION DATA (PATENT)
US 411041/89 19890922 [1989US-0411041]

19891108 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTICS, INC., 1300 N. 17TH ST., STE. 1120, ARLINGTON, VA. 222
C * GUIRGUIS, RAOUF A. : 19891102

19900904 US/A
PATENT

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19981117 US/FP [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
980904
UP - 1999-09

99 / 124 INPADOC - ©INPADOC

PN - US 4960130 A 19901002 [US4960130]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - US 435805/89-A 19891114 [1989US-0435805]
PR - US 308763/89-A3 19890110 [1989US-0308763]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 4960130 [US4960130]

AP - US 435805/89 19891114 [1989US-0435805]
DT - US-P
ACTE - 19891114 US/AE-A
APPLICATION DATA (PATENT)
US 435805/89 19891114 [1989US-0435805]

19901002 US/A
PATENT

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19981215 US/FP [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
981002
UP - 1999-09

100 / 124 INPADOC - ©INPADOC

PN - US 4961432 A 19901009 [US4961432]
TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - US 308763/89-A 19890110 [1989US-0308763]
PR - US 308763/89-A 19890110 [1989US-0308763]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 4961432 [US4961432]
AP - US 308763/89 19890110 [1989US-0308763]
DT - US-P
ACTE - 19890110 US/AE-A
APPLICATION DATA (PATENT)
US 308763/89 19890110 [1989US-0308763]

19890210 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTIC, INC., 1300 N. 17TH STREET, SUITE 1120, ARLINGTON, V
22209, A * GUIRGUIS, RAOUF A. : 19890210

19901009 US/A
PATENT

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST

LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19981222 US/FP [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
981009

UP - 1999-09

101 / 124 INPADOC - ©INPADOC

PN - US 5003988 A 19910402 [US5003988]
TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 396655/89-A 19890822 [1989US-0396655]
PR - US 369610/89-A2 19890621 [1989US-0369610]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5003988 [US5003988]
AP - US 396655/89 19890822 [1989US-0396655]
DT - US-P
ACTE - 19890822 US/AE-A
APPLICATION DATA (PATENT)
US 396655/89 19890822 [1989US-0396655]

19890822 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTICS, INC., 1300 N. 17TH STREET, STE. 1120, ARLINGTON, VA
22209, * GUIRGUIS, RAOUF A. : 19890821

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19910402 US/A
PATENT

UP - 1999-09

102 / 124 INPADOC - ©INPADOC

PN - US 5016644 A 19910521 [US5016644]
TI - URINE TESTING MODULE AND METHOD OF COLLECTING URINE ANTIGEN
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]

AP - US 412019/89-A 19890925 [1989US-0412019]
PR - US 408547/89-A2 19890918 [1989US-0408547]
US 308763/89-A2 19890110 [1989US-0308763]
US 396655/89-A2 19890822 [1989US-0396655]
US 369610/89-A2 19890621 [1989US-0369610]
IC - A61B-005/00

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PN - US 5016644 [US5016644]
AP - US 412019/89 19890925 [1989US-0412019]
DT - US-P
ACTE - 19890925 US/AE-A
APPLICATION DATA (PATENT)
US 412019/89 19890925 [1989US-0412019]

19891108 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTICS, INC., 1300 N. 17TH ST., STE. 1120, ARLINGTON, VA. 222
C * GUIRGUIS, RAOUF A. : 19891102

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19910521 US/A
PATENT
UP - 1999-09

103 / 124 INPADOC - ©INPADOC

PN - US 5022411 A 19910611 [US5022411]
TI - MODULAR FLUID TESTING DEVICE
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 440117/89-A 19891122 [1989US-0440117]
PR - US 408547/89-A2 19890918 [1989US-0408547]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5022411 [US5022411]
AP - US 440117/89 19891122 [1989US-0440117]
DT - US-P
ACTE - 19891122 US/AE-A
APPLICATION DATA (PATENT)

US 440117/89 19891122 [1989US-0440117]

19891122 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

CANCER DIAGNOSTICS, INC., 1300 N. 17TH ST., SUITE 1120, ARLINGTON, VA 22
CO * GUIRGUIS, RAOUF A. : 19891122

19901026 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19910611 US/A

PATENT

UP - 1999-09

104 / 124 INPADOC - ©INPADOC

PN - US 5024237 A 19910618 [US5024237]

TI - MODULAR FLUID SAMPLE PREPARATION ASSEMBLY

IN - GUIRGUIS RAOUF A [US]

PA - MINA LTD [@@]

AP - US 369610/89-A 19890621 [1989US-0369610]

PR - US 308763/89-A2 19890110 [1989US-0308763]

IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5024237 [US5024237]

AP - US 369610/89 19890621 [1989US-0369610]

DT - US-P

ACTE -
19890621 US/AE-A
APPLICATION DATA (PATENT)
US 369610/89 19890621 [1989US-0369610]

19890807 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

CANCER DIAGNOSTICS, INC., 1300 N. 17TH STREET, SUITE 1120, ARLINGTON,
22209, * GUIRGUIS, RAOUF A. : 19890726

19901026 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19910618 US/A

PATENT

19990831 US/FP [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
19990618

UP - 1999-38

105 / 124 INPADOC - ©INPADOC

PN - US 5024238 A 19910618 [US5024238]
TI - BLOOD WITHDRAWING APPARATUS AND ANTIGEN TESTING METHOD
IN - GUIRGUIS RAOUF A [US]
PA - CANCER DIAGNOSTICS INC [US]
AP - US 408547/89-A 19890918 [1989US-0408547]
PR - US 308763/89-A2 19890110 [1989US-0308763]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5024238 [US5024238]
AP - US 408547/89 19890918 [1989US-0408547]
DT - US-P
ACTE - 19890918 US/AE-A
APPLICATION DATA (PATENT)
US 408547/89 19890918 [1989US-0408547]

19891101 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTICS, INC., 1300 N. 17TH STREET, STE. 1120, ARLINGTON, VA
22209, * GUIRGUIS, RAOUF A. : 19891027

19900712 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
FINGER DIAGNOSTICS INC., 11836 DIMWIDDIE DRIVE, ROCKVILLE, MD 20852
CORP. OF V * CANCER DIAGNOSTICS, INC. : 19900705

19910128 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * FINGER DIAGNOS
INC. : 19910120

19910618 US/A
PATENT

UP - 1999-10

106 / 124 INPADOC - ©INPADOC

PN - US 5038793 A 19910813 [US5038793]
TI - URINE TESTING MEMBRANE MODULE AND METHOD OF CONDUCTING SAME

IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - US 467531/90-A 19900119 [1990US-0467531]
PR - US 308763/89-A2 19890110 [1989US-0308763]
US 408547/89-A2 19890918 [1989US-0408547]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5038793 [US5038793]
AP - US 467531/90 19900119 [1990US-0467531]
DT - US-P
ACTE - 19900119 US/AE-A
APPLICATION DATA (PATENT)
US 467531/90 19900119 [1990US-0467531]

19900119 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
CANCER DIAGNOSTICS INC., 2101 E. JEFFERSON ST., SUITE 310, ROCKVILLE, M
20852 A * GUIRGUIS, RAOUF A. : 19900117

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * CANCER
DIAGNOSTICS, INC. : 19901010

19910813 US/A
PATENT
UP - 1999-09

107 / 124 INPADOC - ©INPADOC

PN - US 5042502 A 19910827 [US5042502]
TI - URINE TESTING MODULE WITH CYTOLOGY CUP
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 553585/90-A 19900718 [1990US-0553585]
PR - US 408547/89-A2 19890918 [1989US-0408547]
US 411041/89-A2 19890922 [1989US-0411041]
IC - A61M-005/165

1 / 1 LEGALI - ©LEGSTAT

PN - US 5042502 [US5042502]
AP - US 553585/90 19900718 [1990US-0553585]
DT - US-P
ACTE - 19900718 US/AE-A

APPLICATION DATA (PATENT)

US 553585/90 19900718 [1990US-0553585]

19901026 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * GUIRGUIS, RAOU
19901010

19910827 US/A

PATENT

UP - 1999-09

108 / 124 INPADOC - ©INPADOC

PN - US 5077012 A 19911231 [US5077012]
TI - DEVICE FOR DETECTING DISEASE MARKERS
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 506070/90-A 19900409 [1990US-0506070]
PR - US 308763/89-A2 19890110 [1989US-0308763]
US 440117/89-A2 19891122 [1989US-0440117]
IC - G01N-021/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5077012 [US5077012]
AP - US 506070/90 19900409 [1990US-0506070]
DT - US-P
ACTE - 19900409 US/AE-A
APPLICATION DATA (PATENT)
US 506070/90 19900409 [1990US-0506070]

19901026 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * GUIRGUIS, RAOU
19901010

19911231 US/A

PATENT

UP - 1999-09

109 / 124 INPADOC - ©INPADOC

PN - US 5133363 A 19920728 [US5133363]
TI - MODULAR MULTIPLE FLUID SAMPLE PREPARATION ASSEMBLY
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]

AP - US 570543/90-A 19900821 [1990US-0570543]
PR - US 396655/89-A1 19890822 [1989US-0396655]
US 369610/89-A2 19890621 [1989US-0369610]
IC - A61B-005/00

1/1 LEGALI - ©LEGSTAT

PN - US 5133363 [US5133363]
AP - US 570543/90 19900821 [1990US-0570543]
DT - US-P
ACTE - 19900821 US/AE-A
APPLICATION DATA (PATENT)
US 570543/90 19900821 [1990US-0570543]

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * GUIRGUIS, RAOU
19901010

19920728 US/A
PATENT
UP - 1999-09

110/124 INPADOC - ©INPADOC

PN - US 5137031 A 19920811 [US5137031]
TI - URINE TESTING APPARATUS WITH URINARY SEDIMENT DEVICE
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 567758/90-A 19900815 [1990US-0567758]
PR - US 408547/89-A2 19890918 [1989US-0408547]
US 411041/89-A2 19890922 [1989US-0411041]
IC - A61B-005/00

1/1 LEGALI - ©LEGSTAT

PN - US 5137031 [US5137031]
AP - US 567758/90 19900815 [1990US-0567758]
DT - US-P
ACTE - 19900815 US/AE-A
APPLICATION DATA (PATENT)
US 567758/90 19900815 [1990US-0567758]

19901026 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF THE BRITISH VIRGIN ISLANDS * GUIRGUIS, RAOU
19901010

19920811 US/A
PATENT
UP - 1999-09

111 / 124 INPADOC - ©INPADOC

PN - US 5139031 A 19920818 [US5139031]
TI - METHOD AND DEVICE FOR CYTOLOGY AND MICROBIOLOGICAL TESTING
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [@@]
AP - US 680896/91-A 19910408 [1991US-0680896]
PR - US 553585/90-A2 19900718 [1990US-0553585]
US 408547/89-A2 19890918 [1989US-0408547]
US 411041/89-A2 19890922 [1989US-0411041]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5139031 [US5139031]
AP - US 680896/91 19910408 [1991US-0680896]
DT - US-P
ACTE - 19910408 US/AE-A
APPLICATION DATA (PATENT)
US 680896/91 19910408 [1991US-0680896]

19910408 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD., A CORP. OF BRITISH VIRGIN ISLAND 2101 EAST JEFFERSON ST
ROCKVI * GUIRGUIS, RAOUF A. : 19910402

19920818 US/A
PATENT
UP - 1999-11

112 / 124 INPADOC - ©INPADOC

PN - US 5224489 A 19930706 [US5224489]
TI - URINE TESTING MODULE WITH CYTOLOGY CUP
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - US 749108/91-A 19910823 [1991US-0749108]
PR - US 553585/90-A1 19900718 [1990US-0553585]
US 411041/89-A2 19890922 [1989US-0411041]
IC - A61B-005/00

111 LEGALI - ©LEGSTAT

PN - US 5224489 [US5224489]
AP - US 749108/91 19910823 [1991US-0749108]
DT - US-P
ACTE - 19910823 US/AE-A
APPLICATION DATA (PATENT)
US 749108/91 19910823 [1991US-0749108]

19930706 US/A
PATENT

19970916 US/FP [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
970709
UP - 1997-43

113 / 124 INPADOC - ©INPADOC

PN - US 5301685 A 19940412 [US5301685]
TI - METHOD AND APPARATUS FOR OBTAINING A CYTOLOGY MONOLAYER
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - US 920662/92-A 19920728 [1992US-0920662]
PR - US 686934/91-A2 19910418 [1991US-0686934]
US 680896/91-A2 19910408 [1991US-0680896]
US 553585/90-A2 19900718 [1990US-0553585]
US 411041/89-A2 19890922 [1989US-0411041]
US 408547/89-A2 19890918 [1989US-0408547]
US 308763/89-A2 19890110 [1989US-0308763]
IC - A61B-005/00

111 LEGALI - ©LEGSTAT

PN - US 5301685 [US5301685]
AP - US 920662/92 19920728 [1992US-0920662]
DT - US-P
ACTE - 19920728 US/AE-A
APPLICATION DATA (PATENT)
US 920662/92 19920728 [1992US-0920662]

19940412 US/A
PATENT
UP - 1994-19

114 / 124 INPADOC - ©INPADOC

PN - US 5358690 A 19941025 [US5358690]

TI - ENVIRONMENTAL SAMPLE COLLECTION AND MEMBRANE TESTING DEVICE
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA LTD [US]
AP - US 814447/91-A 19911230 [1991US-0814447]
PR - US 814447/91-A 19911230 [1991US-0814447]
US 308763/89-A2 19890110 [1989US-0308763]
US 440117/89-A2 19891122 [1989US-0440117]
US 506070/90-A2 19900409 [1990US-0506070]
IC - G01N-021/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5358690 [US5358690]
AP - US 814447/91 19911230 [1991US-0814447]
DT - US-P
ACTE - 19911230 US/AE-A
APPLICATION DATA (PATENT)
US 814447/91 19911230 [1991US-0814447]

19911230 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD. A CORPORATION OF BRITISH VIRGIN ISLANDS 11836 DINWIDD
DRIVE ROCKV * GUIRGUIS, RAOUF A. : 19911230

19941025 US/A
PATENT
UP - 1999-11

115 / 124 INPADOC - ©INPADOC

PN - US 5429803 A 19950704 [US5429803]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 686934/91-A 19910418 [1991US-0686934]
PR - US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-031/22

1 / 1 LEGALI - ©LEGSTAT

PN - US 5429803 [US5429803]
AP - US 686934/91 19910418 [1991US-0686934]
DT - US-P
ACTE - 19910418 US/AE-A
APPLICATION DATA (PATENT)
US 686934/91 19910418 [1991US-0686934]

19910418 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
LA MINA LTD. A CORPORATION OF BRITISH VIRGIN ISLAND 2101 EAST JEFFE
STREET R * GUIRGUIS, RAOUF A. : 19910417

19950704 US/A
PATENT

UP - 1999-10

116 / 124 INPADOC - ©INPADOC

PN - US 5471994 A 19951205 [US5471994]
TI - METHOD AND APPARATUS FOR OBTAINING A CYTOLOGY MONOLAYER
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - US 172232/93-A 19931223 [1993US-0172232]
PR - US 172232/93-A 19931223 [1993US-0172232]
US 686934/91-A2 19910418 [1991US-0686934]
US 920662/92-A1 19920728 [1992US-0920662]
US 680896/91-A2 19910408 [1991US-0680896]
US 553585/90-A2 19900718 [1990US-0553585]
US 411041/89-A2 19890922 [1989US-0411041]
US 408547/89-A2 19890918 [1989US-0408547]
US 308763/89-A2 19890110 [1989US-0308763]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 5471994 [US5471994]
AP - US 172232/93 19931223 [1993US-0172232]
DT - US-P
ACTE - 19931223 US/AE-A
APPLICATION DATA (PATENT)
US 172232/93 19931223 [1993US-0172232]

19951205 US/A
PATENT

UP - 1996-01

117 / 124 INPADOC - ©INPADOC

PN - US 5849505 A 19981215 [US5849505]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
IN - GUIRGUIS RAOUF A [US]
PA - LAMINA INC [US]
AP - US 474893/95-A 19950607 [1995US-0474893]

PR - US 474893/95-A 19950607 [1995US-0474893]
US 340884/94-B3 19941115 [1994US-0340884]
US 686934/91-A1 19910418 [1991US-0686934]
IC - G01N-033/569

1 / 1 LEGALI - ©LEGSTAT

PN - US 5849505 [US5849505]
AP - US 474893/95 19950607 [1995US-0474893]
DT - US-P
ACTE - 19950607 US/AE-A
APPLICATION DATA (PATENT)
US 474893/95 19950607 [1995US-0474893]

19981215 US/A
PATENT

20010213 US/RF
REISSUE APPLICATION FILED
20001214
UP - 2001-07

118 / 124 INPADOC - ©INPADOC

PN - US 5998214 A 19991207 [US5998214]
TI - ENVIRONMENTAL SAMPLE COLLECTION AND MEMBRANE TESTING DEVICE
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - US 896273/97-A 19970715 [1997US-0896273]
PR - US 896273/97-A 19970715 [1997US-0896273]
US 278216/94-B3 19940721 [1994US-0278216]
US 814447/91-A1 19911230 [1991US-0814447]
US 506070/90-A2 19900409 [1990US-0506070]
US 308763/89-A2 19890110 [1989US-0308763]
US 440117/89-A2 19891122 [1989US-0440117]
IC - G01N-033/48

1 / 1 LEGALI - ©LEGSTAT

PN - US 5998214 [US5998214]
AP - US 896273/97 19970715 [1997US-0896273]
DT - US-P
ACTE - 19970715 US/AE-A
APPLICATION DATA (PATENT)
US 896273/97 19970715 [1997US-0896273]

19991207 US/A

PATENT
UP - 2000-04

119 / 124 INPADOC - ©INPADOC

PN - WO 9217110 A1 19921015 [WO9217110]
TI - METHOD AND DEVICE FOR CYTOLOGY AND MICROBIOLOGICAL TESTING
LA - ENG
IN - GUIRGIS RAOUF A [US]
PA - MINA LTD [US]
AP - WO 9202655/92(US)-A 19920407 [1992WO-US02655]
PR - US 680896/91-A 19910408 [1991US-0680896]
IC - A61B-005/00
DS - AU* CA* JP* AT BE CH DE DK ES FR GB GR IT LU MC NL SE

1 / 2 LEGALI - ©LEGSTAT

PN - CA 2084778 [CA2084778]
DT - CA-P
ACTE - 19921207 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9217110> [WO9217110]
UP - 1998-31

2 / 2 LEGALI - ©LEGSTAT

PN - WO 9217110 [WO9217110]
AP - WO 9202655/92(US) 19920407 [1992WO-US02655]
DT - WO-P
ACTE - 19920407 WO/AE-A
APPLICATION DATA
WO 9202655/92(US) 19920407 [1992WO-US02655]

19921015 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AU CA JP

19921015 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LU MC NL SE

19921015 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATI
SEARCH REPORT

19921207 WO/ENP-AA
ENTRY INTO THE NATIONAL PHASE IN:
<CA 2084778>

UP - 1998-31

120 / 124 INPADOC - ©INPADOC

PN - WO 9218844 A1 19921029 [WO9218844]
TI - LIQUID SPECIMEN CONTAINER AND ATTACHABLE TESTING MODULES
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - MINA LTD [US]
AP - WO 9203105/92(US)-A 19920420 [1992WO-US03105]
PR - US 686934/91-A 19910418 [1991US-0686934]
IC - G01N-021/01; G01N-033/50; G01N-033/546
DS - AU* CA* JP* AT BE CH DE DK ES FR GB GR IT LU MC NL SE

1 / 2 LEGALI - ©LEGSTAT

PN - CA 2085741 [CA2085741]
DT - CA-P
ACTE - 19921217 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9218844> [WO9218844]
UP - 1998-31

2 / 2 LEGALI - ©LEGSTAT

PN - WO 9218844 [WO9218844]
AP - WO 9203105/92(US) 19920420 [1992WO-US03105]
DT - WO-P
ACTE - 19920420 WO/AE-A
APPLICATION DATA
WO 9203105/92(US) 19920420 [1992WO-US03105]

19921029 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AU CA JP

19921029 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IT LU MC NL SE

19921029 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATI

SEARCH REPORT

19921217 WO/ENP-AA
ENTRY INTO THE NATIONAL PHASE IN:
<CA 2085741>

UP - 1998-31

121 / 124 INPADOC - ©INPADOC

PN - WO 9403103 A1 19940217 [WO9403103]
TI - METHOD AND APPARATUS FOR OBTAINING CYTOLOGY MONOLAYERS
LA - ENG
IN - GUIRGUIS RAOUF A [US]
PA - GUIRGUIS RAOUF A [US]
AP - WO 9306810/93(US)-A 19930721 [1993WO-US06810]
PR - US 920662/92-A 19920728 [1992US-0920662]
IC - A61B-005/00
DS - AT* AU* BB* BG* BR* BY* CA* CH* CZ* DE* DK* ES* FI* GB* HU* JP* KP* KR
 LK* LU* MG* MN* MW* NL* NO* NZ* PL* PT* RO* RU* SD* SE* SK* UA* VN*
 BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN M
 NE SN TD TG

1 / 1 LEGALI - ©LEGSTAT

PN - WO 9403103 [WO9403103]
AP - WO 9306810/93(US) 19930721 [1993WO-US06810]
DT - WO-P
ACTE - 19930721 WO/AE-A
 APPLICATION DATA
 WO 9306810/93(US) 19930721 [1993WO-US06810]

19940217 WO/AK-A1 [+]
 DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
 REPORT
 AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN
 NL NO NZ PL PT RO RU SD SE SK UA VN

19940217 WO/AL-A1 [+]
 DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
 APPLICATION WITH SEARCH REPORT
 AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 MR NE SN TD TG

19940217 WO/A1 [+]
 PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATI
 SEARCH REPORT

19940511 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION O
19TH MONTH FROM PRIORITY DATE

19940525 WO/121
EP: PCT APP. ART. 158 (1)

19950629 WO/REG; DE/8642 [-]
DE: WITHDRAWAL
<DE>

19960328 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
CA
<CA>

UP - 1998-26

122 / 124 INPADOC - ©INPADOC

PN - WO 9907823 A1 19990218 [WO9907823]
TI - METHOD AND APPARATUS FOR SEPARATING PARTICULATE MATTER FROM LIQUID SPECIMEN
LA - ENG
IN - GUIRGUIS RAOUF A [US]; EL-AMIN MARIANNA [US]; SAMAAN NASHED [US]
PA - LAMINA INC [US]; GUIRGUIS RAOUF A [US]; EL AMIN MARIANNA [US]; SAMA NASHED [US]
AP - WO 9816349/98(US)-A 19980805 [1998WO-US16349]
PR - US 54799/97-P 19970805 [1997US-P054799]
US 963873/97-A 19971104 [1997US-0963873]
IC - C12M-001/28
DS - AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CU* CZ* DE* DK* ES* FI* GB* GE* HU* ID* IL* IS* JP* KE* KG* KP* KR* KZ* LC* LK* LR* LS* LT LU* LV* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO* RU* SD* SE* SG SK* SL* TJ* TM* TR* TT* UA* UG* US* UZ* VN* YU* ZW* GH GM KE LS MW S UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

1 / 3 LEGALI - ©LEGSTAT

PN - KR 2000701565 [KR2000701565]
AP - KR 2000701565 - [2000KR-0701565]
DT - KR-A
ACTE - 20000215 KR/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9907823> [WO9907823]
UP - 2001-39

2 / 3 LEGALI - ©LEGSTAT

PN - CA 2299629 [CA2299629]
DT - CA-P
ACTE - 20000204 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9907823> [WO9907823]
UP - 2000-42

3 / 3 LEGALI - ©LEGSTAT

PN - WO 9907823 [WO9907823]
AP - WO 9816349/98(US) 19980805 [1998WO-US16349]
DT - WO-P
ACTE - 19980805 WO/AE-A
APPLICATION DATA
WO 9816349/98(US) 19980805 [1998WO-US16349]

19990218 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ P
RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

19990218 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML M
SN TD TG

19990218 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATI
SEARCH REPORT

19990519 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN T
APPLICATION

19990520 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION O
19TH MONTH FROM PRIORITY DATE

20000204 WO/ENP-AA
ENTRY INTO THE NATIONAL PHASE IN:
<CA 2299629>

20000215 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<KR 002000701565>

20000608 WO/REG; DE/8642 [-]
DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2001-39

123 / 124 INPADOC - ©INPADOC

PN - WO 9910723 A1 19990304 [WO9910723]
TI - METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS
PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES
LA - ENG
IN - GUIRGUIS RAOUF A [US]; YORK FREDERICK J [US]; STAFFORD ROLAND T [US]
CHRISTENSEN JOHN M [US]
PA - MONOGEN INC [US]; GUIRGUIS RAOUF A [US]; YORK FREDERICK J [US]; STAF
ROLAND T [US]; CHRISTENSEN JOHN M [US]
AP - WO 9817524/98(US)-A 19980825 [1998WO-US17524]
PR - US 56445/97-A1 19970825 [1997US-0056445]
US 53010/98-A1 19980401 [1998US-0053010]
IC - G01N-001/31; G01N-033/483
DS - AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CU* CZ* DE* DK*
ES* FI* GB* GE* GH* GM* HR* HU* ID* IL* IS* JP* KE* KG* KP* KR* KZ* LC*
LR* LS* LT* LU* LV* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO* RU
SE* SG* SI* SK* SL* TJ* TM* TR* TT* UA* UG* US* US* UZ* VN* YU* ZW* GH
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN T

1 / 5 LEGALI - ©LEGSTAT

PN - JP 507993/2000
AP - JP 507993/2000 0 [2000JP-0507993]
DT - JP-A
ACTE - 20000225 JP/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9910723> WO9910723
UP - 2002-09

2 / 5 LEGALI - ©LEGSTAT

PN - KR 2000701978 [KR2000701978]
AP - KR 2000701978 - [2000KR-0701978]
DT - KR-A
ACTE - 20000225 KR/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9910723> [WO9910723]
UP - 2001-39

3 / 5 LEGALI - ©LEGSTAT

PN - KR 2000701965 [KR2000701965]
AP - KR 2000701965 - [2000KR-0701965]
DT - KR-A
ACTE - 20000225 KR/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9910723> [WO9910723]
UP - 2001-39

4 / 5 LEGALI - ©LEGSTAT

PN - CA 2301551 [CA2301551]
DT - CA-P
ACTE - 20000224 CA/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9910723> [WO9910723]
UP - 2000-42

5 / 5 LEGALI - ©LEGSTAT

PN - WO 9910723 [WO9910723]
AP - WO 9817524/98(US) 19980825 [1998WO-US17524]
DT - WO-P
ACTE -
19980825 WO/AE-A
APPLICATION DATA
WO 9817524/98(US) 19980825 [1998WO-US17524]

19990304 WO/AK-A1 [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US US UZ VN YU ZW

19990304 WO/AL-A1 [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML M
SN TD TG

19990304 WO/A1 [+]

PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATI
SEARCH REPORT

19990609 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN T APPLICATION

19990610 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION O
19TH MONTH FROM PRIORITY DATE

20000224 WO/ENP-AA
ENTRY INTO THE NATIONAL PHASE IN:
<CA 2301551>

20000225 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<JP 00507993>

20000225 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<KR 002000701965>

20000225 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<KR 002000701978>

20000629 WO/REG; DE/8642 [-]
DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2002-09

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IC - G01N-000/00; B01D-000/00